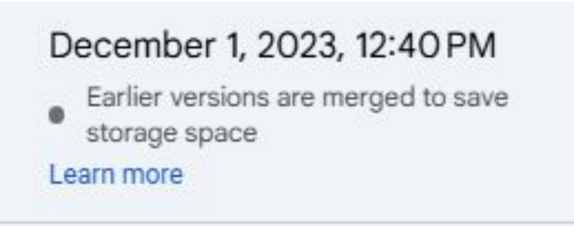
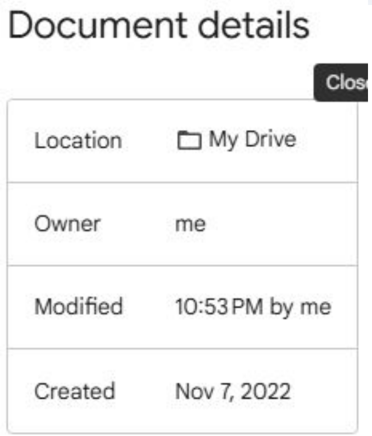


December 1, 2023, 12:40 PM

Earlier versions are merged to save storage space



Document details

Location	My Drive
Owner	me
Modified	10:53 PM by me
Created	Nov 7, 2022

Master Document

Genre

Etymology

Borrowed from French *genre* (**"kind"**), from Latin *genus*, *generem* (cognate with Ancient Greek *γένος* (génos)). Doublet of *gender*, *genus* and *kin*.

Género

Etimologia

Del Latín *genere*, singular ablativo de *genus*, *generis*, perteneciente de la tercera declinación del Latín, después tratada como una de la segunda(terminación -us, -i).

Sustantivo:

Tipo

Tipo de música, literatura, etc.

Gender/Género

Gender

Etymology

From Middle English *gendre*, *gender* (see also *gendres*), from Middle French *gendre*, *genre*, from Latin *genus* ("**kind**, sort"). Doublet of *genre*, *genus* and *kin*.

Genus(Latin)

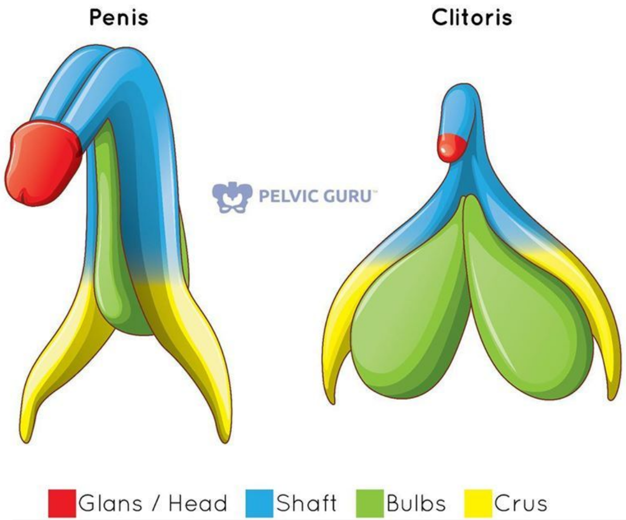
noun/sustantivo

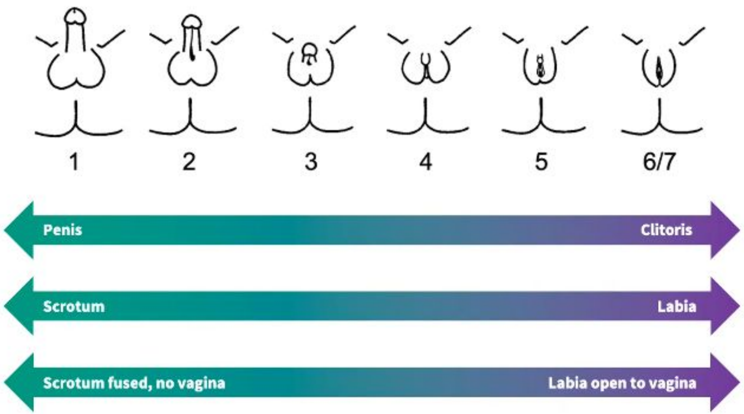
kind, type, class

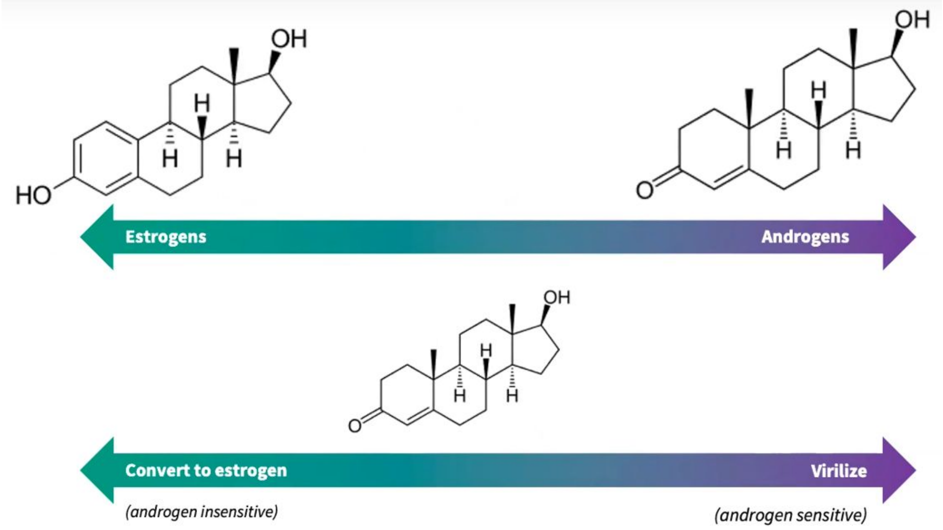
tipo de, clase de

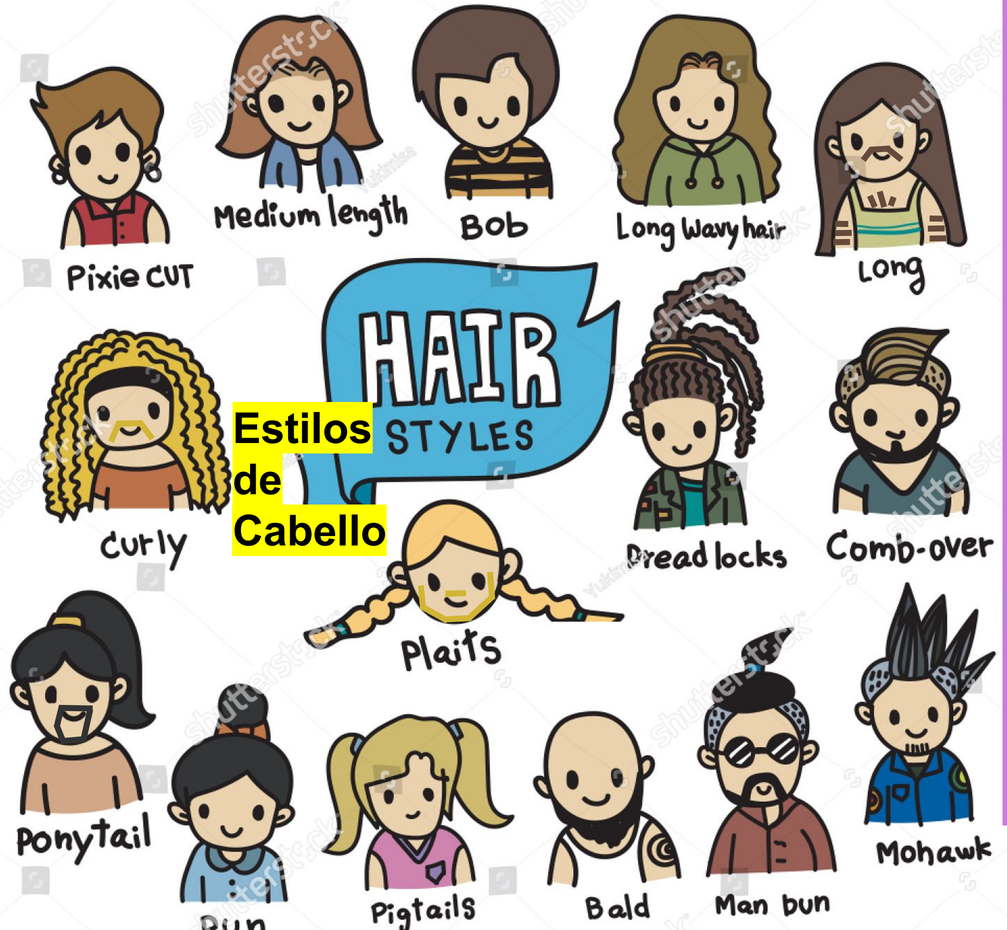
What kind of person are you. / Que tipo de persona eres.

Biological Sex Characteristics/ Caracteristicas del Sexo Biologico


Penis
Clitoris
PELVIC GURU
🟥 Glans / Head
🟦 Shaft
🟩 Bulbs
🟨 Crus


1
2
3
4
5
6/7
Penis
Clitoris
Scrotum
Labia
Scrotum fused, no vagina
Labia open to vagina

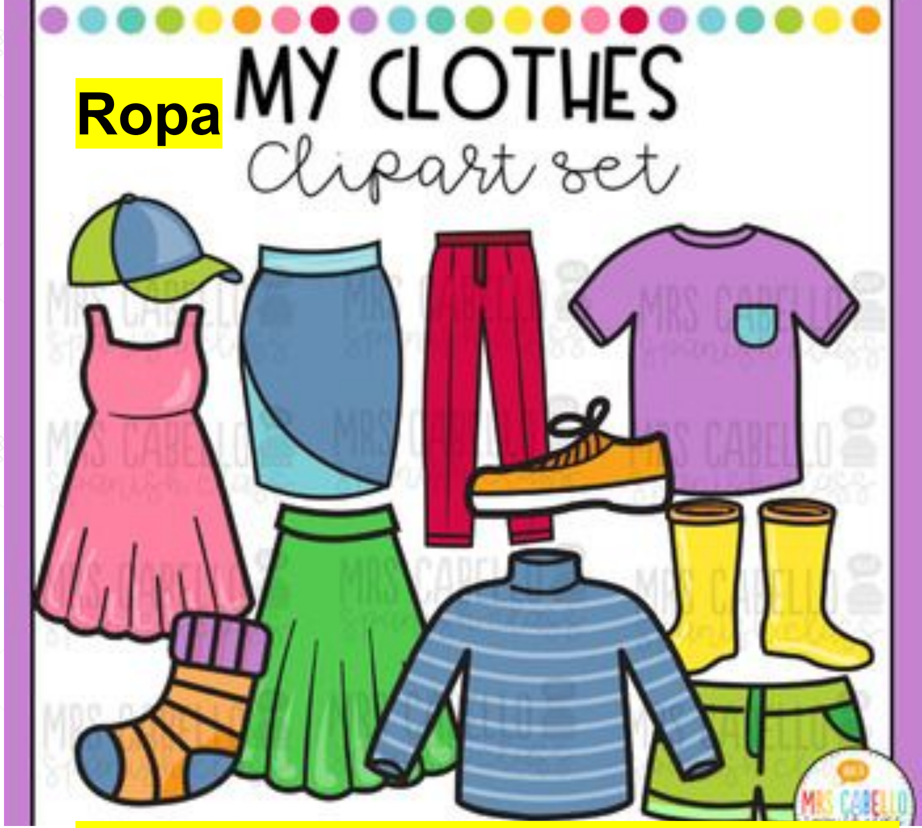

OH
H
H
H
HO
OH
H
H
H
O
Estrogens
Androgens
OH
H
H
H
O
Convert to estrogen
Virilize
(androgen insensitive)
(androgen sensitive)


HAIR STYLES
Pixie CUT
Medium length
Bob
Long Wavy hair
Long
Curly
Dread locks
Comb-over
Plaits
Ponytail
Bun
Pigtails
Bald
Man bun
Mohawk

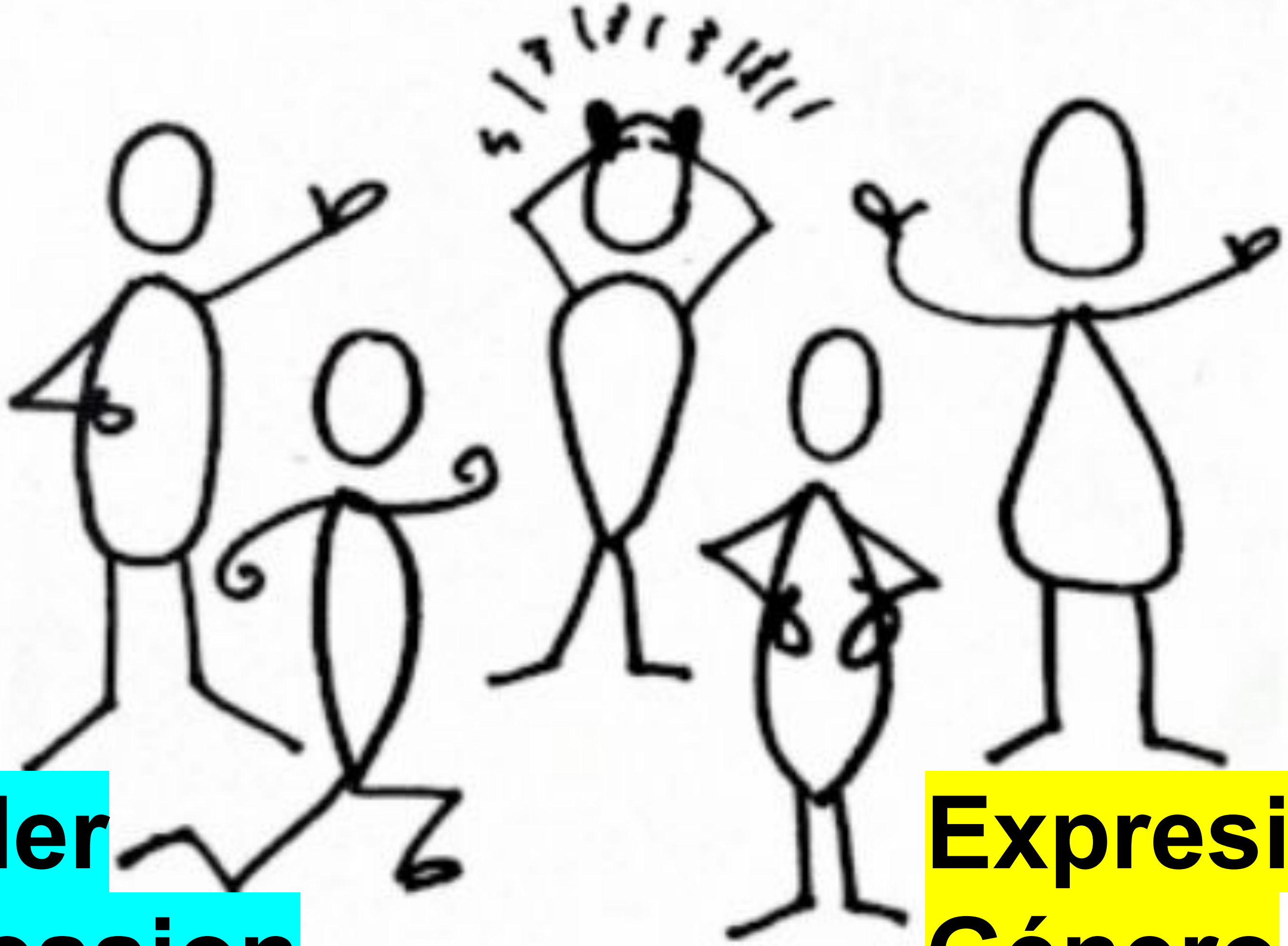
Estilos de Cabello

Gender Presentation

Ropa

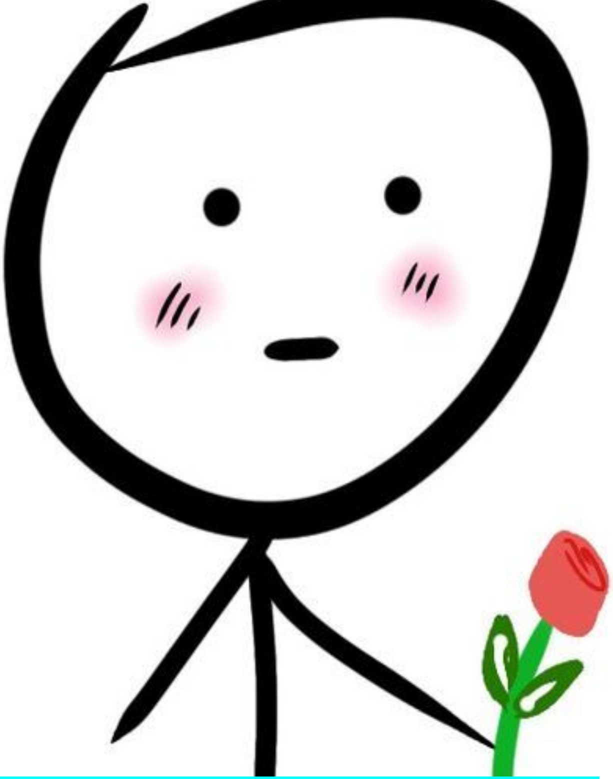

MY CLOTHES
Clipart set
MRS CABELLO

Presentación de Genero



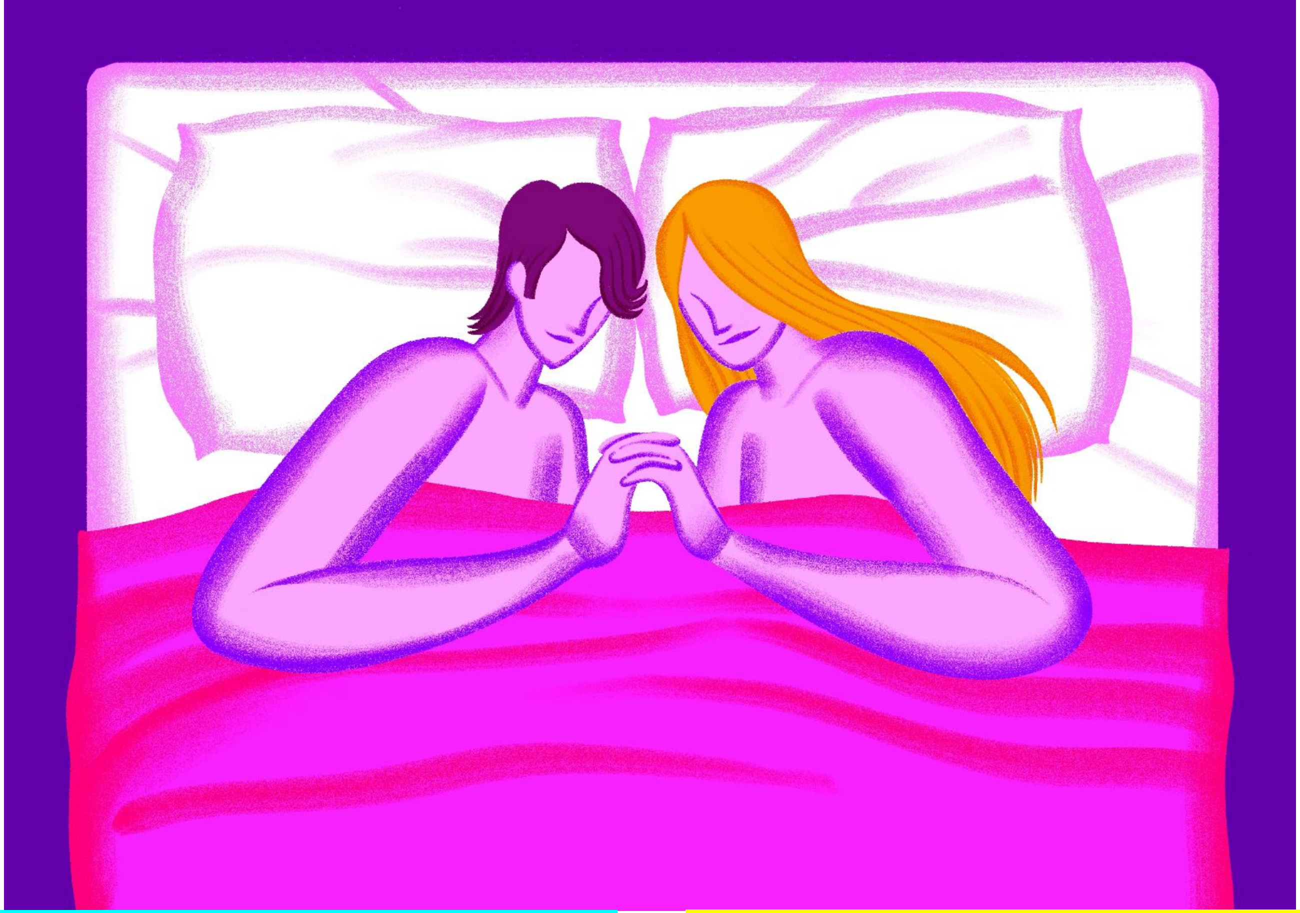
Gender Expression

Expresión de Género

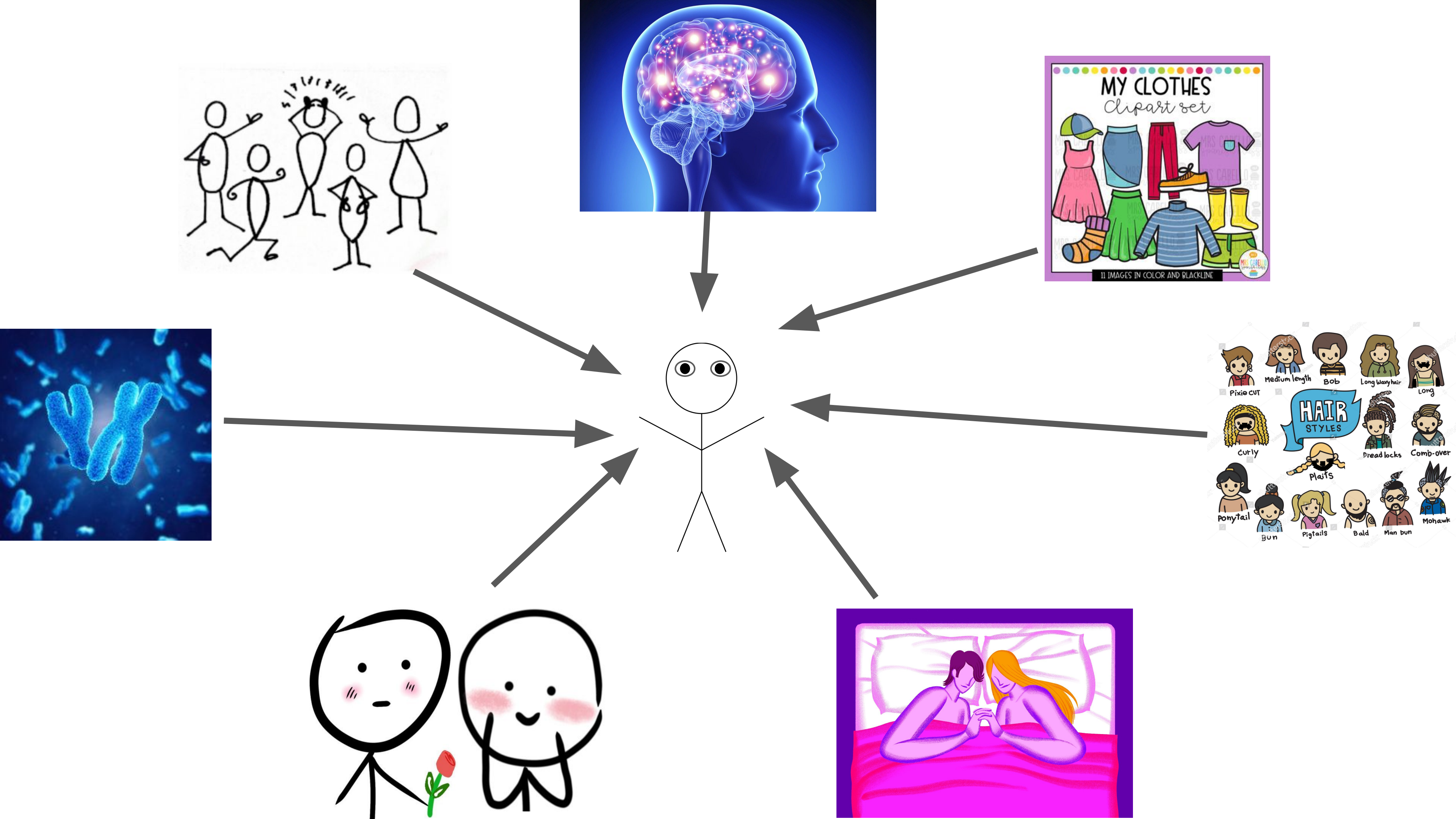


Orientation for the Desire of Romance/Orientación por el Deseo de Romance

Sexual Attraction Orientation/Orientación de la Atracción Sexual



Orientation for the Desire of Sexual Intimacy/Coitus / Orientación por el Deseo de Intimidad Sexual/Coito


MY CLOTHES
Clipart set
11 IMAGES IN COLOR AND BLACKLINE
HAIR STYLES
Pixie CUT
Medium length
Bob
Long Wavy hair
Long
Curly
Dread locks
Comb-over
Plaits
Ponytail
Bun
Pigtails
Bald
Man bun
Mohawk

Gender/Género

The personal sense of one's own gender/El sentido propio de género de una persona

Gender Expression/Expresión de Género

Mannerisms/Manerismos

Attitudes/Actitudes

Ways of Speaking/Maneras de Hablar

Body Gestures/Gestos de Cuerpo

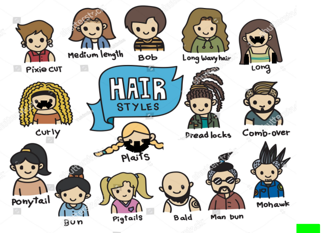
Gender Presentation/Presentación de Genero

Clothing/Ropa

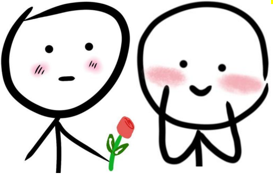
Body Adornment/Adornamiento de Cuerpo

Hair Style/Estilo de Cabello

MY CLOTHES
Clipart set


Pixie cut
Medium length
Bob
Long wavy hair
Long
HAIR STYLES
Curly
Dread locks
Comb-over
Plaits
Ponytail
Bun
Pigtails
Bald
Man bun
Mohawk

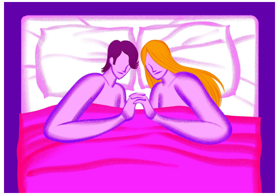
Orientation for the Desire of Romance/Orientación por el Deseo de Romance



The spectrum of having romantic feelings to not having romantic feelings at all/El espectro de tener sentimientos románticos a no tener sentimientos románticos en absoluto.

Sexual Attraction Orientation/Orientacion de Attración Sexual

The type of person or people you are attracted to either romantically and or sexually/El tipo de persona o personas que te atrae, ya sea romántica y, o sexualmente.



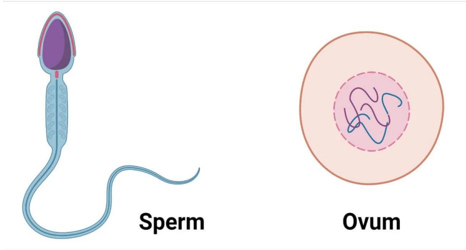
Orientation for the Desire of Sexual Intimacy /Orientación por el Deseo de Intimidad Sexual

Is the spectrum of attraction on the basis of sexual desire or the quality of arousing such interest to not having sexual desire at all and never arousing such interest/Es el espectro de atracción sobre la base del deseo sexual o la cualidad de despertar tal interés a no tener ningún deseo sexual o despertar del interés.

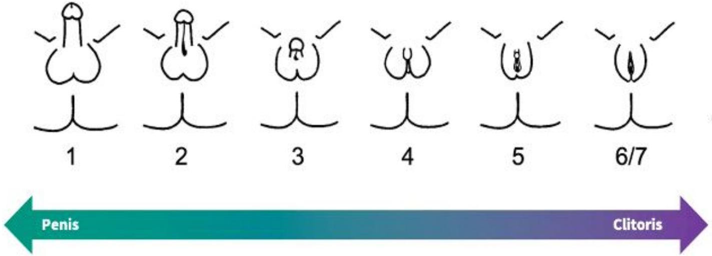
Biological Sex Characteristics (Next Slide)/Caracteristicas del Sexo Biológico (Siguiente Diapositiva)

8 Characteristics of Sex/8 Características del Sexo

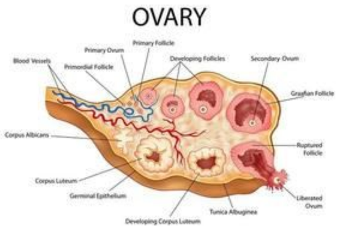
1)Gametes/**1)**Gametos

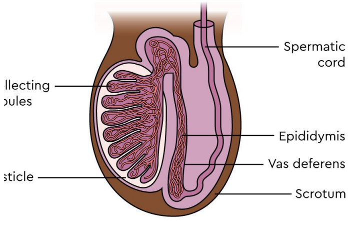


2)Genitalia/**2)**Genitales

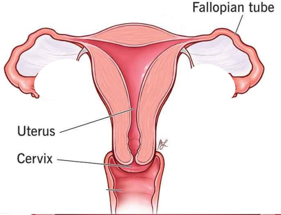

1
2
3
4
5
6/7
Penis
Clitoris

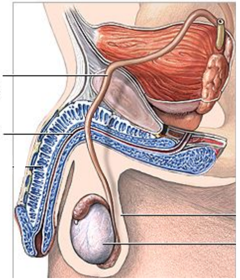
3)Gonads/**3)**Gónadas

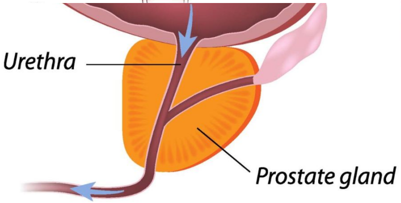

OVARY
Primary Follicle
Primary Ovum
Blood Vessels
Primordial Follicle
Developing Follicles
Secondary Ovum
Graafian Follicle
Corpus Albicans
Ruptured Follicle
Corpus Luteum
Germinal Epithelium
Liberated Ovum
Tunica Albuginea
Developing Corpus Luteum


Spermatic cord
llecting
ules
Epididymis
Vas deferens
sticle
Scrotum

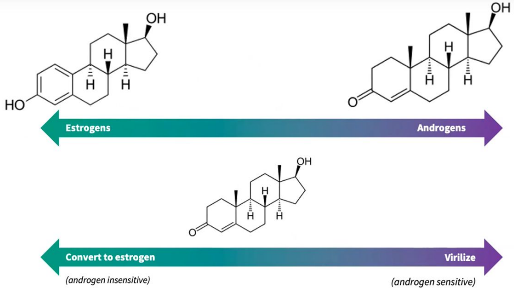
4)Internal Sex Organs/**4)**Órganos Sexuales Internos


Fallopian tube
Uterus
Cervix

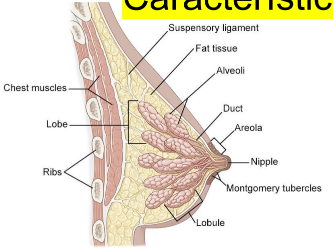

Vas deferens
Urethra

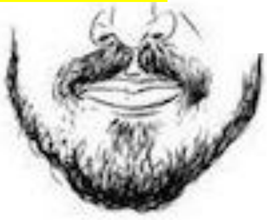

Urethra
Prostate gland

5)Hormone Production/**5)**Producción Hormonal

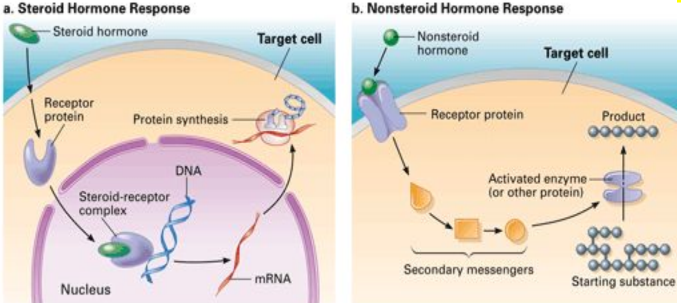

OH
H
H
H
HO
OH
H
H
H
O
Estrogens
Androgens
OH
H
H
H
O
Convert to estrogen
Virilize
(androgen insensitive)
(androgen sensitive)

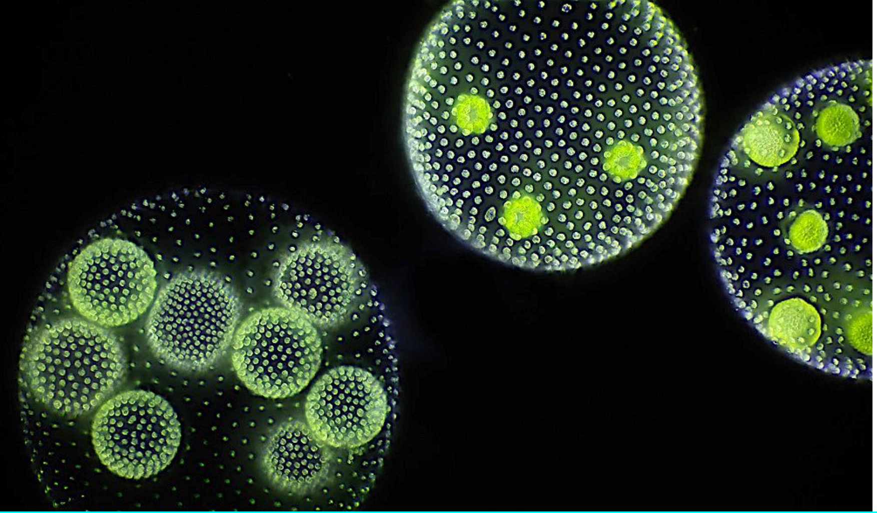
6)2nd Sex Characteristics/**6)**2.ªs CaracterÍsticas del Sexo

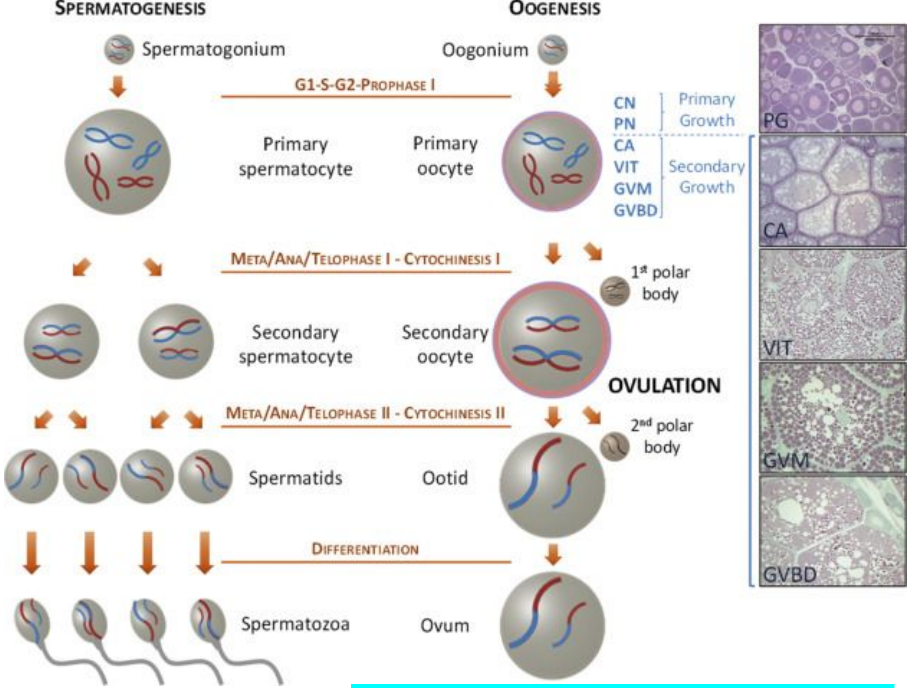

Suspensory ligament
Fat tissue
Alveoli
Chest muscles
Duct
Areola
Lobe
Nipple
Ribs
Montgomery tubercles
Lobule



7)Hormone Response/**7)**Respuesta Hormonal


a. Steroid Hormone Response
Steroid hormone
Target cell
Receptor protein
Protein synthesis
DNA
Steroid-receptor complex
mRNA
Nucleus
b. Nonsteroid Hormone Response
Nonsteroid hormone
Target cell
Receptor protein
Product
Activated enzyme (or other protein)
Secondary messengers
Starting substance





SPERMATOGENESIS
OOGENESIS
Spermatogonium
Oogonium
G1-S-G2-PROPHASE I
CN
PN
Primary Growth
CA
VIT
GVM
GVBD
Secondary Growth
PG
Primary spermatocyte
Primary oocyte
CA
META/ANA/TELOPHASE I - CYTOCHINESIS I
1st polar body
Secondary spermatocyte
Secondary oocyte
VIT
OVULATION
META/ANA/TELOPHASE II - CYTOCHINESIS II
2nd polar body
GVM
Spermatids
Ootid
DIFFERENTIATION
GVBD
Spermatozoa
Ovum

This is a volvox. Volvox is a polyphyletic genus of chlorophyte green algae in the family Volvocaceae. It forms spherical colonies of up to 50,000 cells. They live in a variety of freshwater habitats, and were first reported by Antonie van Leeuwenhoek in 1700. Volvox diverged from unicellular ancestors approximately 200 million years ago. Volvox is a species that doesn’t have a distinction between gamete sizes, so there is no distinction between individuals into categories of what some label “male” and “female”. Volvox also reproduces sexually and they have different mating types. So in volvox when sexually reproducing sometimes between individuals some gametes are compatible with other gametes of the same size and sometimes the gametes are incompatible between individuals.

Este es un volvox. Volvox es un género polifilético de algas verdes clorofíticas de la familia Volvocaceae. Forma colonias esféricas de hasta 50.000 células. Viven en una variedad de hábitats de agua dulce y Antonie van Leeuwenhoek los informó por primera vez en 1700. Volvox se separó de sus ancestros unicelulares hace aproximadamente 200 millones de años. Volvox es una especie que no tiene una distinción entre los tamaños de los gametos, por lo que no hay distinción entre individuos en categorías de lo que algunos pueden llamar "masculino" y "femenino". Volvox también se reproduce sexualmente y tienen diferentes tipos de apareamiento. Entonces, en volvox, cuando se reproduce sexualmente, a veces entre individuos, algunos gametos son compatibles con otros gametos del mismo tamaño y, a veces, los gametos son incompatibles entre individuos.

There is a spectrum of gamete size in some species.

Hay un espectro de tamaño de gametos en algunas especies.

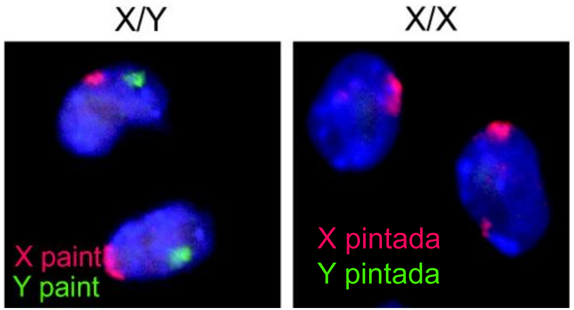
The evolutionary origins of differences between the male and female sexes lie in what is referred to as anisogamy, which is the difference in gamete size between the two sexes. Females generally produce a few but large gametes, whereas males produce large numbers of much smaller gametes.

Los orígenes evolutivos de las diferencias entre los sexos masculino y femenino se encuentran en lo que se denomina anisogamia, que es la diferencia en el tamaño de los gametos entre los dos sexos. Las hembras generalmente producen pocos pero grandes gametos, mientras que los machos producen grandes cantidades de gametos mucho más pequeños.

8) Planet Earth Human and Other Animal's Chromosomal Sex Pattern Biodiversity / 8)Biodiversidad de Patrones de Cromosomas Sexuales de Humanos y Otros Animales del Planeta Tierra

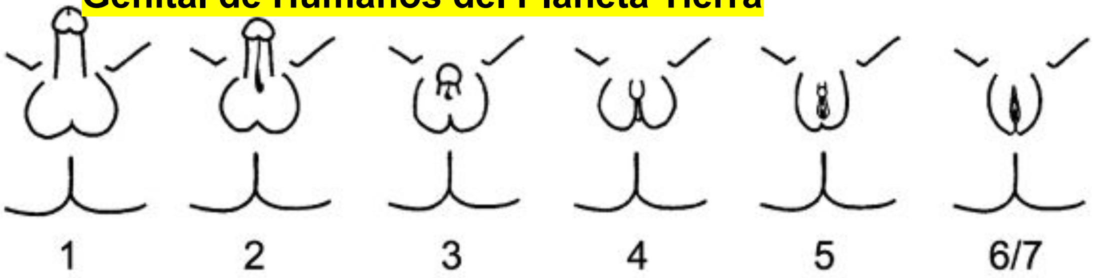
XO
XXY
XYY
XXXY
XXX
XXYY
XXXY
XXXX
XXXXY
XXXXX
XX
XY

8) Sex Chromosomes / 8) Cromosomas Sexuales


X/Y
X/X
X paint
Y paint
X pintada
Y pintada

Embryonic stem cells of (X/Y) and (X/X) mice. / Células madre embrionarias de ratones (X/Y) y (X/X).

Planet Earth Human Genital Biodiversity/Biodiversidad Genital de Humanos del Planeta Tierra

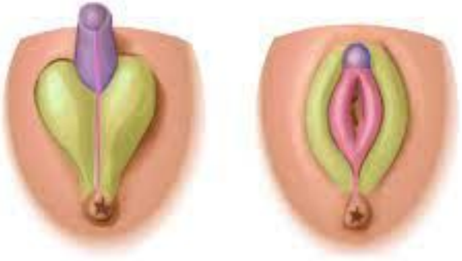


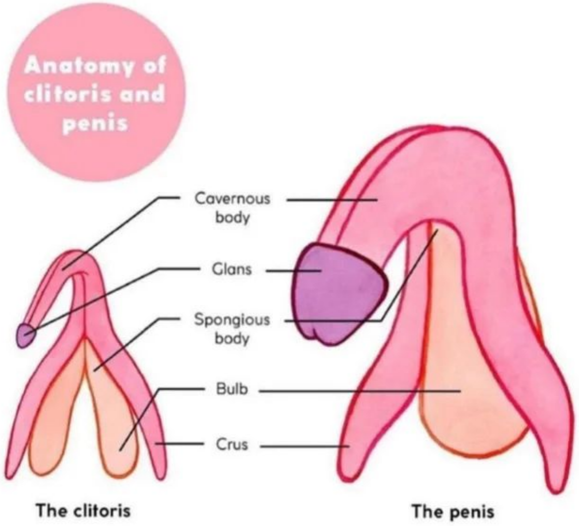
Penis/Pene — Clitoris/Clítoris

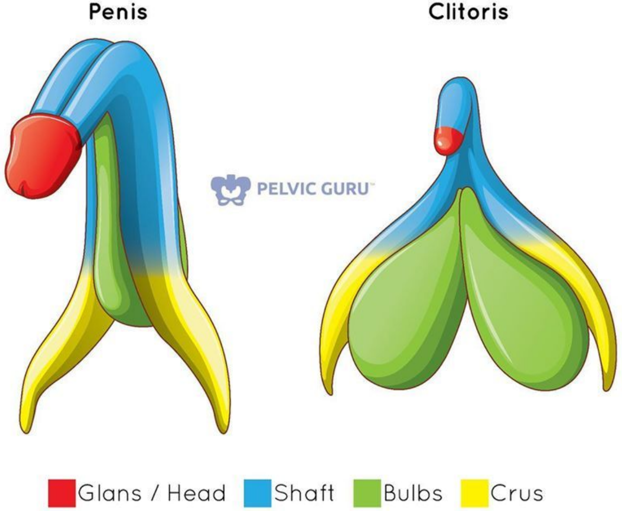
Scrotum/Escroto — Labia/Labios

Scrotum fused, no vagina/Escroto fusionado, no convertido en vagina

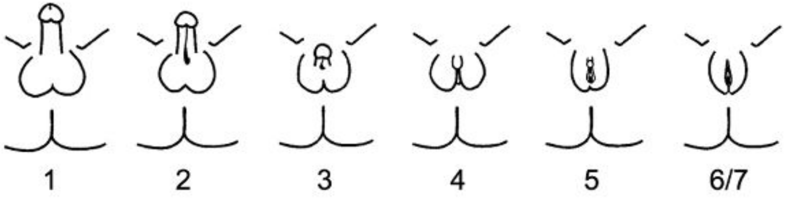
Labia open to transform into a vagina/Labios abiertos hacia la dirección en convertirse en vagina




Anatomy of clitoris and penis
Cavernous body
Glans
Spongious body
Bulb
Crus
The clitoris
The penis


Penis
Clitoris
PELVIC GURU
🟥 Glans / Head
🟦 Shaft
🟩 Bulbs
🟨 Crus

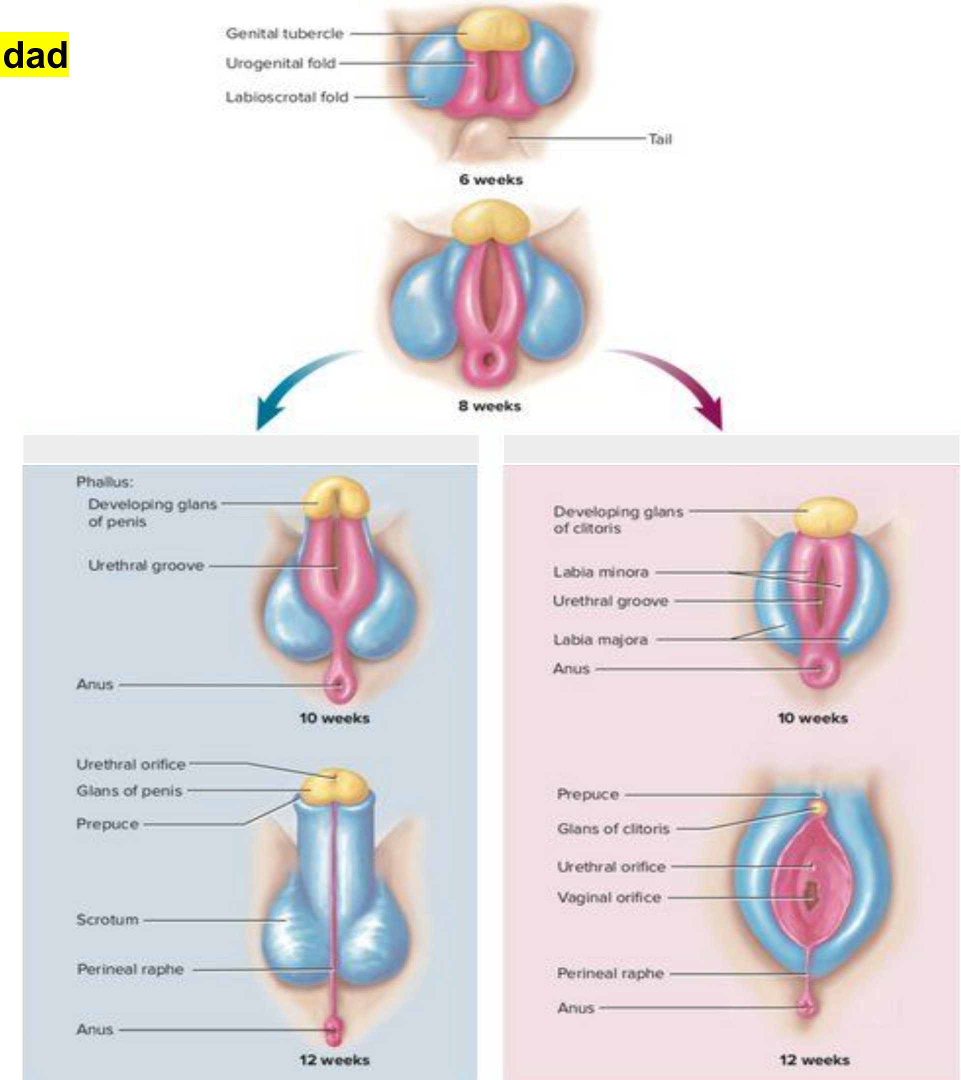
Planet Earth Human Genital Biodiversity/Biodiversidad Genital de Humanos del Planeta Tierra



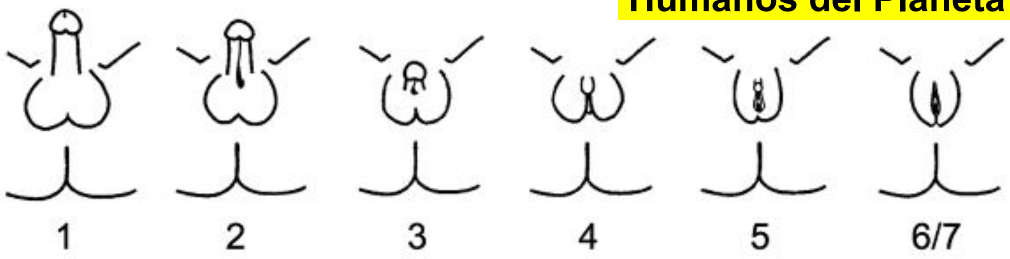
Penis/Pene ↔ **Clitoris/Clítoris**

Scrotum/Escroto ↔ **Labia/Labios**

Scrotum fused, no vagina/Escroto fusionado, no convertido en vagina ↔ **Labia open to—transform into a vagina/Labios abiertos hacia la dirección en convertirse en vagina**


Genital tubercle
Urogenital fold
Labioscrotal fold
Tail
6 weeks
8 weeks
Phallus:
Developing glans of penis
Urethral groove
Anus
10 weeks
Urethral orifice
Glans of penis
Prepuce
Scrotum
Perineal raphe
Anus
12 weeks
Developing glans of clitoris
Labia minora
Urethral groove
Labia majora
Anus
10 weeks
Prepuce
Glans of clitoris
Urethral orifice
Vaginal orifice
Perineal raphe
Anus
12 weeks

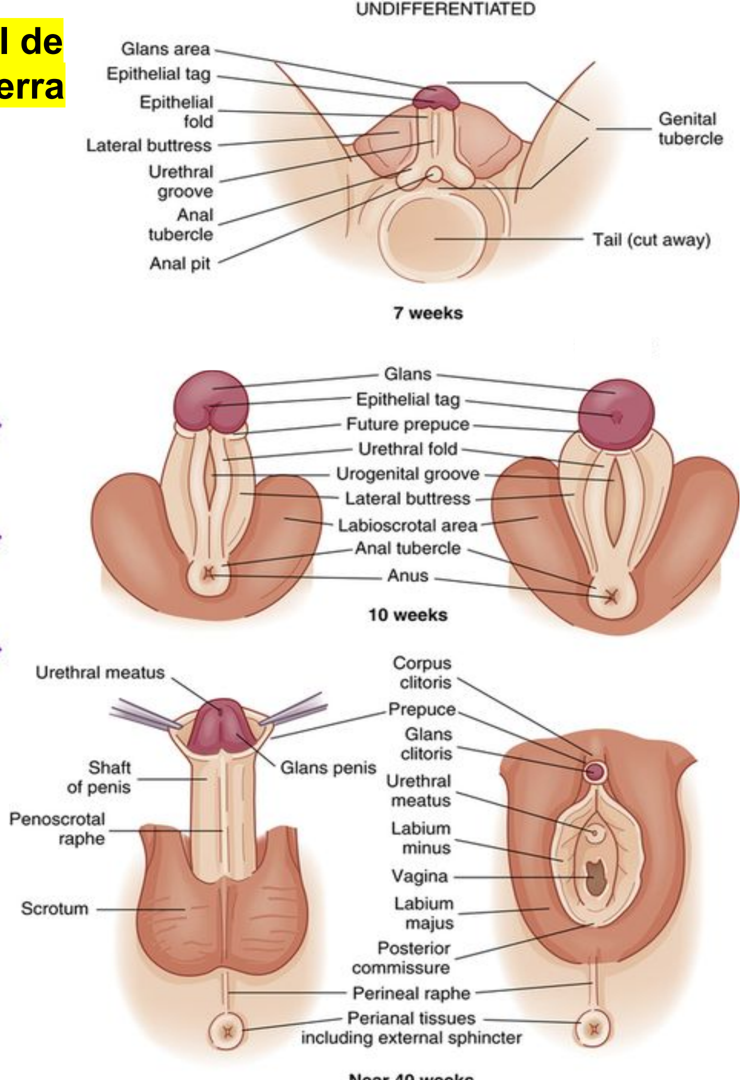
Planet Earth Human Genital Biodiversity/Biodiversidad Genital de Humanos del Planeta Tierra



Penis/Pene — **Clitoris/Clítoris**

Scrotum/Escroto — **Labia/Labios**

Scrotum fused, no vagina/Escroto fusionado, no convertido en vagina — **Labia open to transform into a vagina/Labios abiertos hacia la dirección en convertirse en vagina**


UNDIFFERENTIATED
Glans area
Epithelial tag
Epithelial fold
Lateral buttress
Urethral groove
Anal tubercle
Anal pit
Genital tubercle
Tail (cut away)
7 weeks
Glans
Epithelial tag
Future prepuce
Urethral fold
Urogenital groove
Lateral buttress
Labioscrotal area
Anal tubercle
Anus
10 weeks
Urethral meatus
Shaft of penis
Penoscrotal raphe
Scrotum
Glans penis
Corpus clitoris
Prepuce
Glans clitoris
Urethral meatus
Labium minus
Vagina
Labium majus
Posterior commissure
Perineal raphe
Perianal tissues including external sphincter

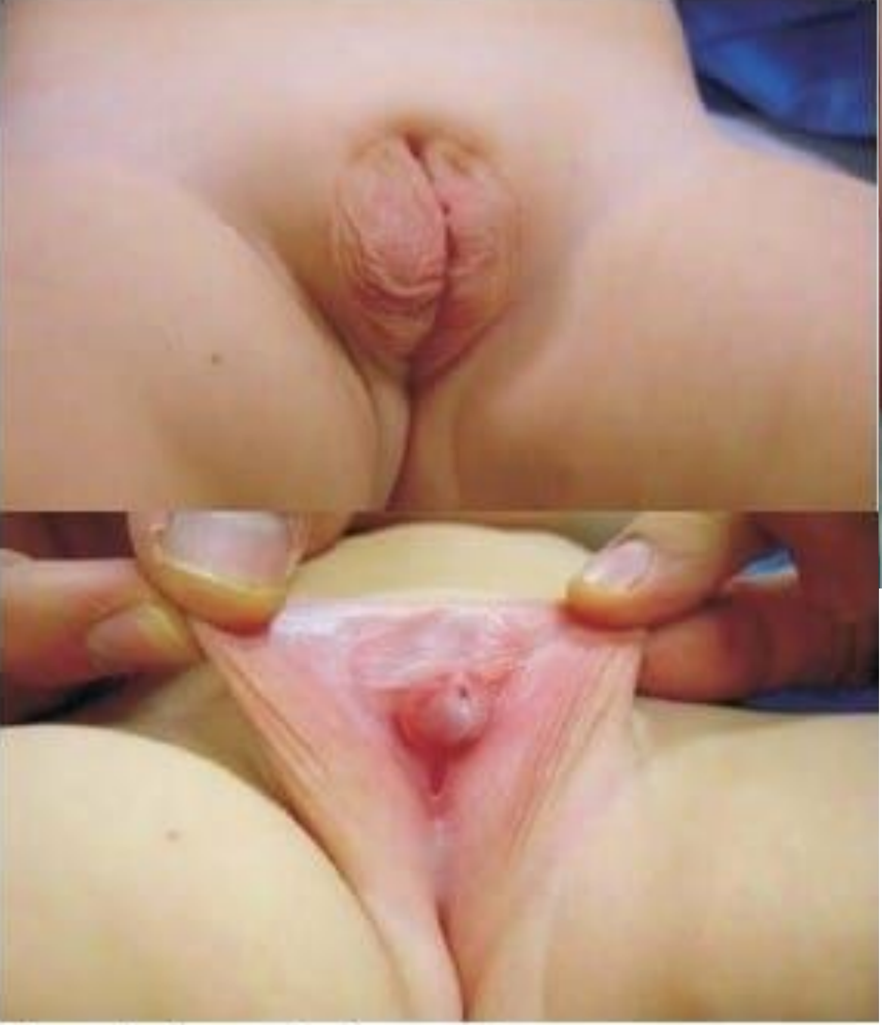
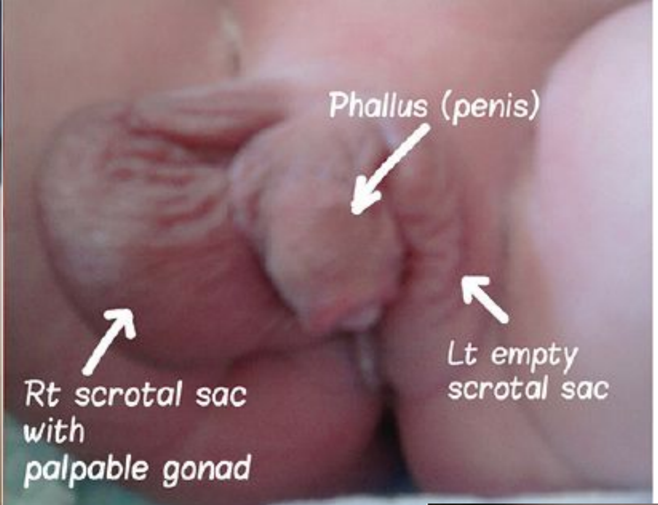
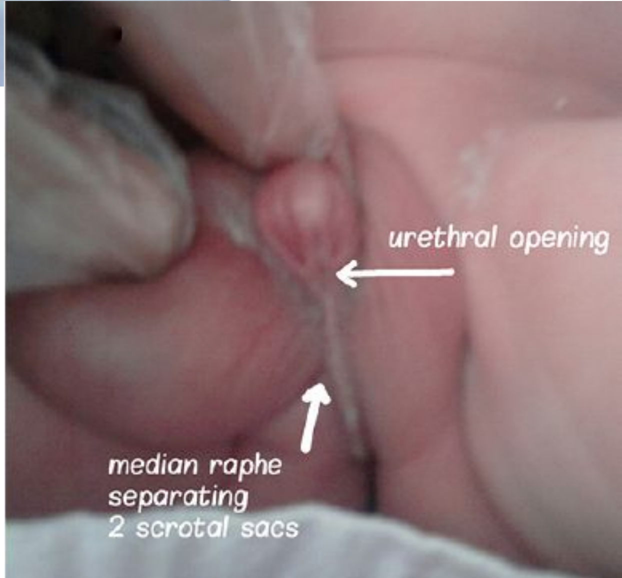


Figura 1. Aspecto de los genitales

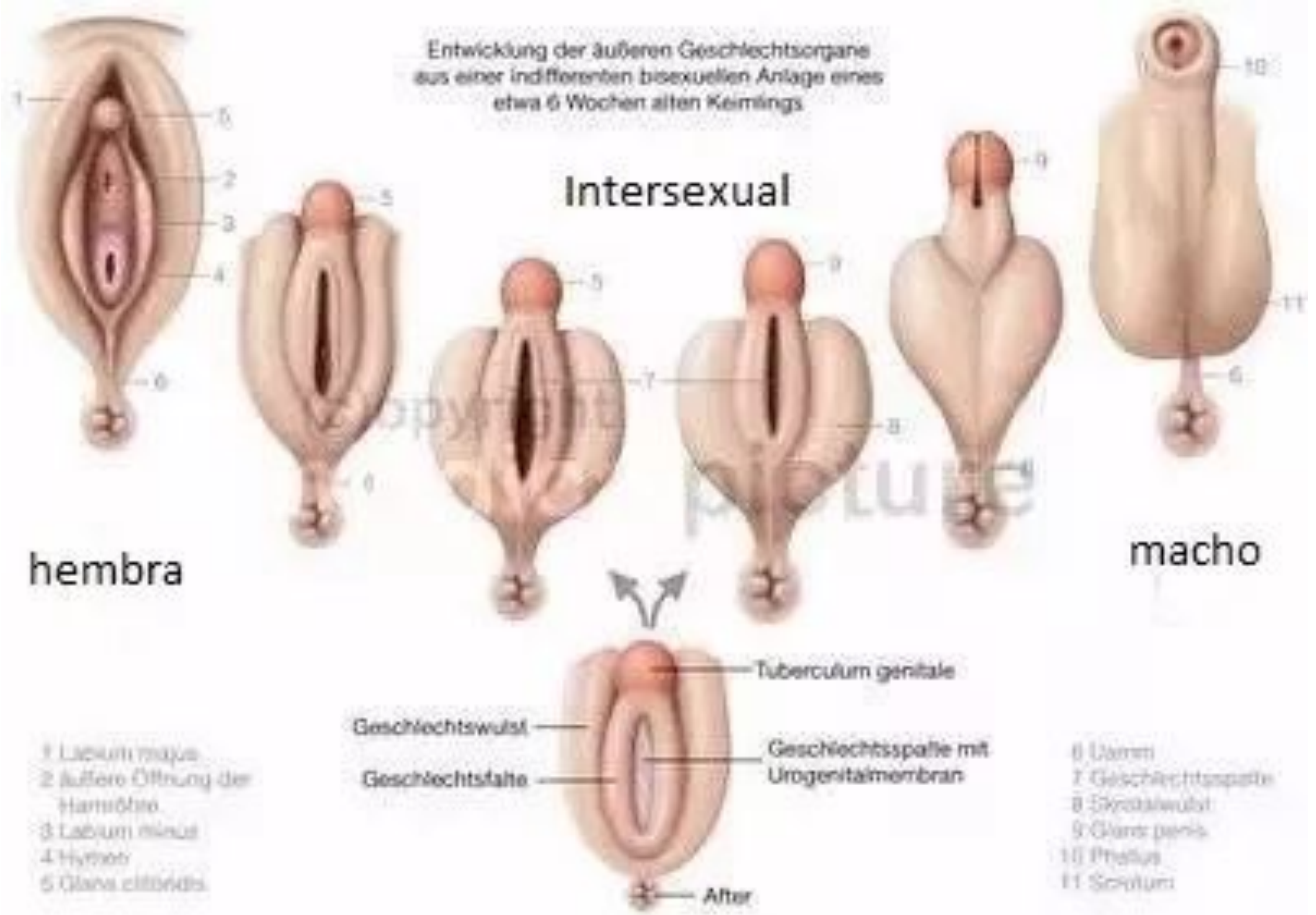

Phallus (penis)
Rt scrotal sac with palpable gonad
Lt empty scrotal sac

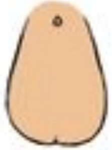

urethral opening
median raphe separating 2 scrotal sacs

Intersexual

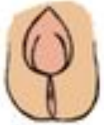
hembra

macho

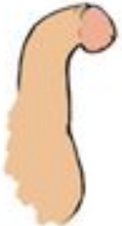

Entwicklung der äußeren Geschlechtsorgane aus einer indifferenten bisexuellen Anlage eines etwa 6 Wochen alten Keimlings
1
2
3
4
5
6
7
8
9
10
11
Tuberculum genitale
Geschlechtswulst
Geschlechtsfalte
Geschlechtsspalte mit Urogenitalmembran
After
1 Labium majus
2 äußere Öffnung der Harnröhre
3 Labium minus
4 Hymen
5 Glans clitoridis
6 Damm
7 Geschlechtsspalte
8 Skrotalwulst
9 Glans penis
10 Phallus
11 Scrotum



Aphallia.
where the first two sections of the genitals don't develop.
equally common in both genders

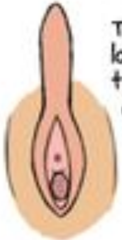


Clitoromegaly.
found in females, the clit is usually 'reduced' to an 'acceptable female standard'

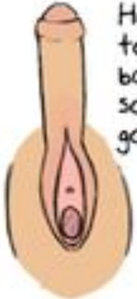


Chordee
where the head of the penis formed as if it were female while the other parts continued on as male

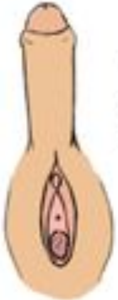
ovotestis, formerly called 'true hermaphrodism' occurs very rarely in humans, and is considered an intersex condition. What it technically means is that the individual has both ovarian and testicular tissue present. However there are no documented cases of both of these organs functioning properly. People with ovotestis have genitalia that takes on many shapes and forms, here are some I've seen on real people;



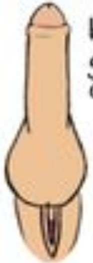
This is the most female looking example. Basically the clitoris has enlarged considerably and formed a pseudophallus.



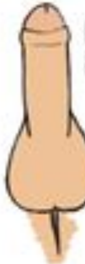
Here the labia comes together to form the base of the penis, sometimes the split goes up the penis itself



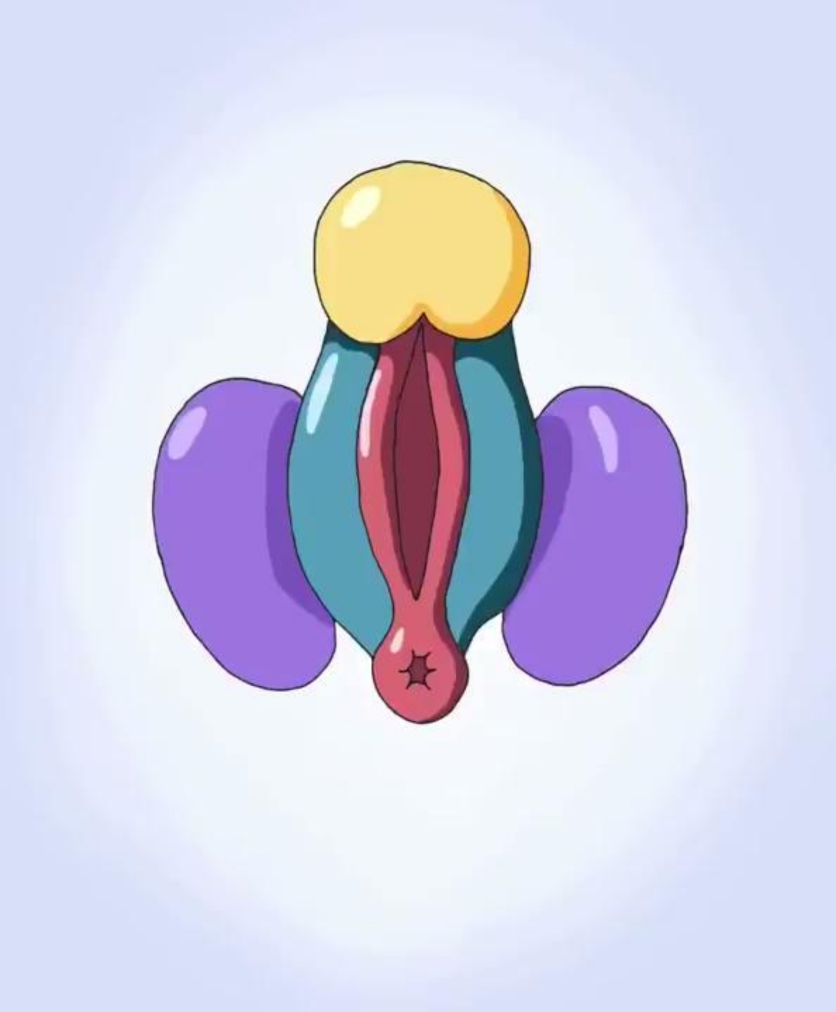
This example has the penis and labia more seperated. It also appears more like the penis is coming from the pelvis like a traditional penis would. Sometimes asmall clit may be seen.

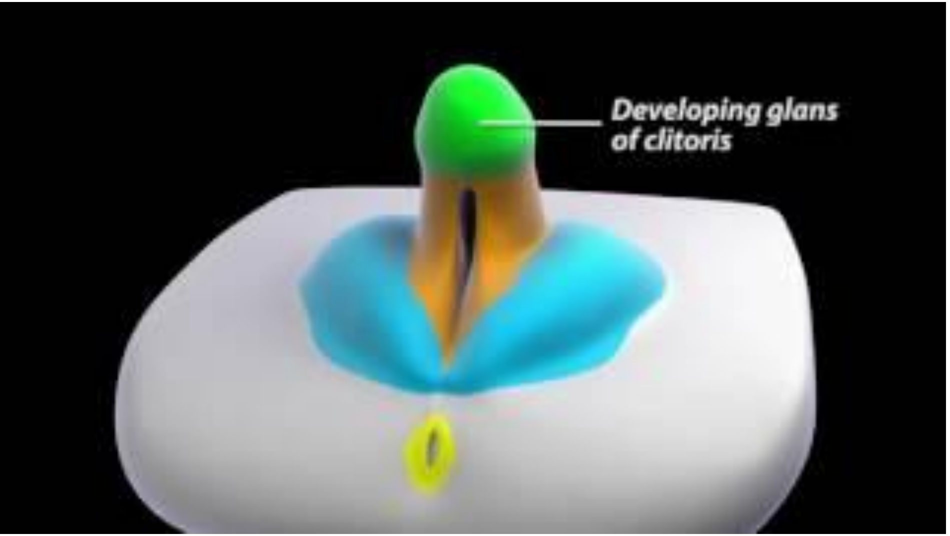


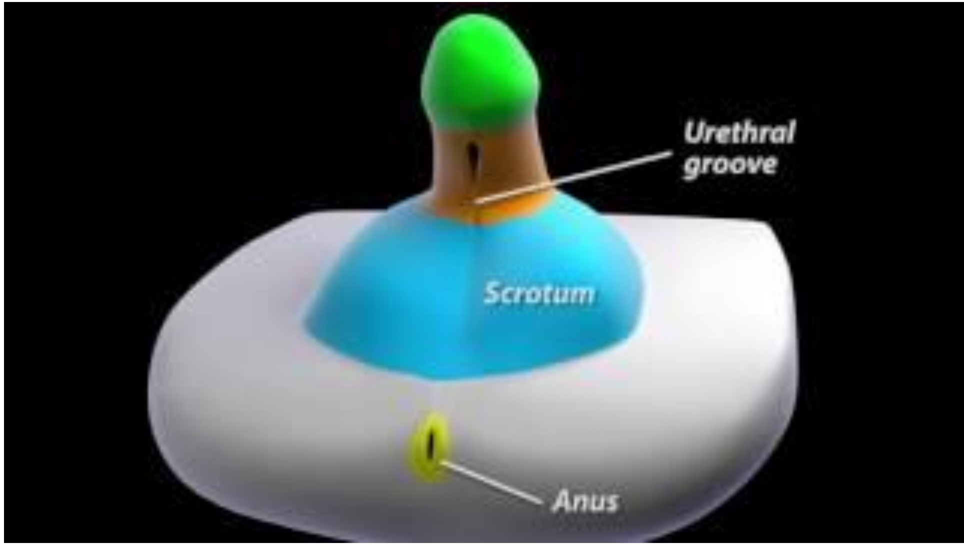
In more male developed genitalia, there are balls, and snugly underneath there is a vagina. Usually in this case the person has a shortened vaginal canal.



In this case the genitals look almost completly male. However there is a vaginal canal despite a missing labia. Again the vaginal canal is probably shortened.




Developing glans of clitoris


Urethral groove
Scrotum
Anus

Intersex: someone whose innate natural biological sex characteristics don’t fit **pseudoscientific, erroneous, unethical, normative medical and or social ideas** for biological sex characteristics of bodies categorized with the labels of female or male, but scientifically and naturally are part of the human and other animal biodiversity of biological sex characteristics.

Intersexual: alguien cuyas características naturales del sexo biologico innatas no encajan en las **erroneas, no eticas pseudocientificas, normativas ideas sociales y o médicas** para las características sexuales biológicas de los cuerpos categorizados como hembras y machos, pero cientificamente y naturalmente forman parte de la biodiversidad de caracteristicas del sexo biologico de humanos y otros animales.

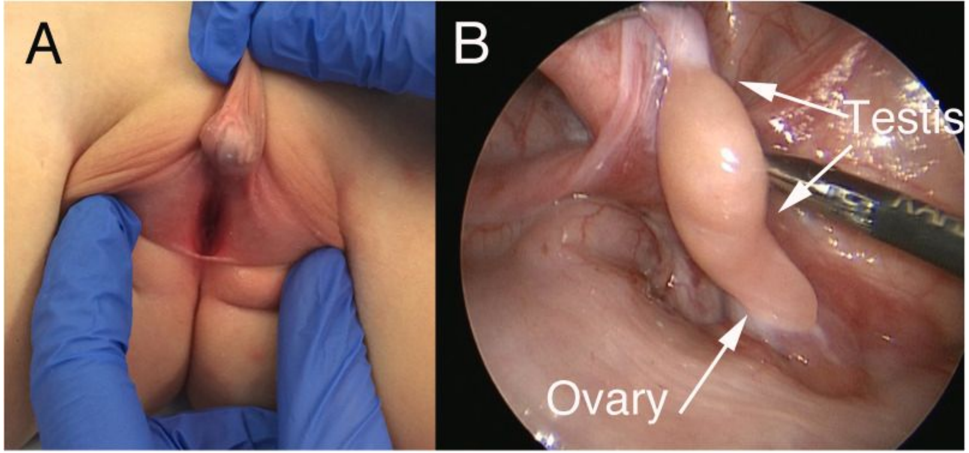
Pseudoscience: Consists of statements, beliefs, or practices that claim to be both scientific and factual but are incompatible with the scientific method. Pseudoscience is often characterized by contradictory, exaggerated or unfalsifiable claims; reliance on confirmation bias rather than rigorous attempts at refutation; lack of openness to evaluation by other experts; absence of systematic practices when developing hypotheses; and continued adherence long after the pseudoscientific hypotheses have been experimentally discredited.

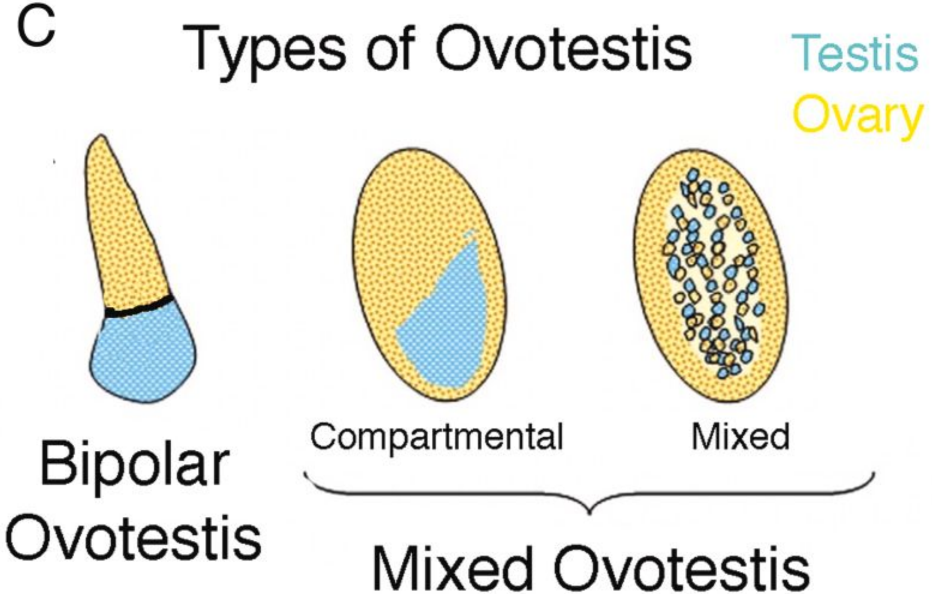
Eugenics: **Pseudoscience originating from white supremacist, nazi upper class white men thought that uses the rhetoric and respectability of science to justify discrimination and structural inequalities. Is bigotry disguised as biology.**

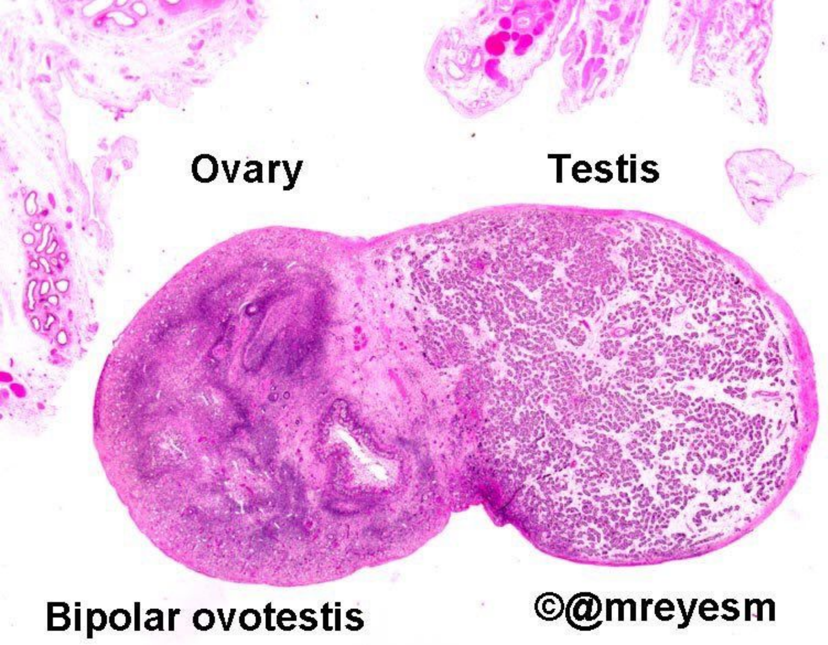
We'll learn more of **eugenics** later in this presentation.

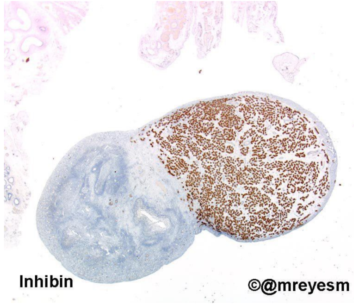
Hermaphrodite: someone who has the simultaneous (at the same time) or sequential (at different times) presence of both testicular and ovarian tissue in a single individual. The testicular and ovarian tissues being both organs capable of being fertile and produce 2 types of gametes and biological offspring those being sperm and ovaries. This state of being is present in humans and other animals with ovotestes, which would be a simultaneous hermaphrodite. Producing eggs and sperm, two types of gametes at the same time.

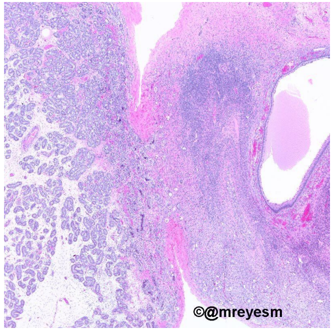
Hermafrodita: alguien que tiene la presencia simultánea de tejido testicular y ovárico en un solo individuo. Los tejidos testicular y ovárico siendo ambos órganos capaces de ser fértiles y producir 2 tipos de gametos y descendencia biológica, siendo los testículos y los ovarios. Este estado de ser es presente en humanos y otros animales con ovotesticulos, que seria une hermafrodita simultanie. Produciendo ovulos y esperma, dos tipos de gametos al mismo tiempo.


A
B
Testis
Ovary


C
Types of Ovotestis
Testis
Ovary
Bipolar Ovotestis
Compartmental
Mixed
Mixed Ovotestis


Ovary
Testis
Bipolar ovotestis
©@mreyesm


Inhibin
©@mreyesm



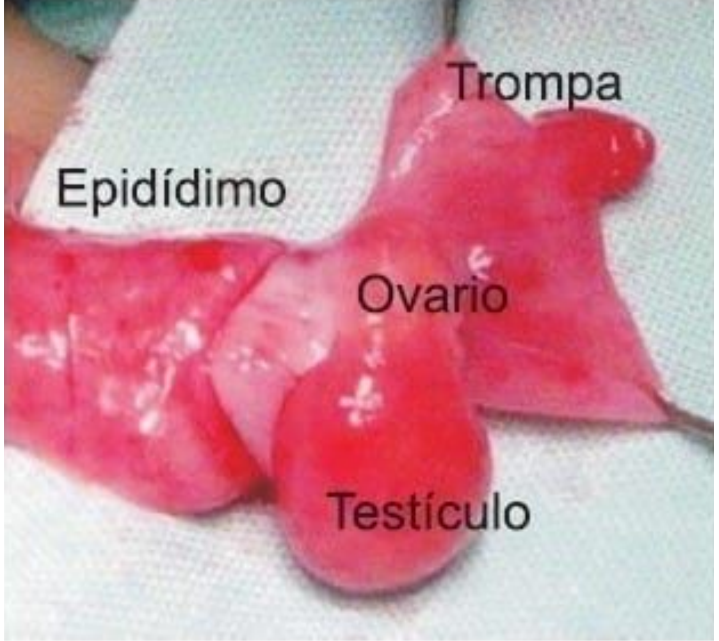
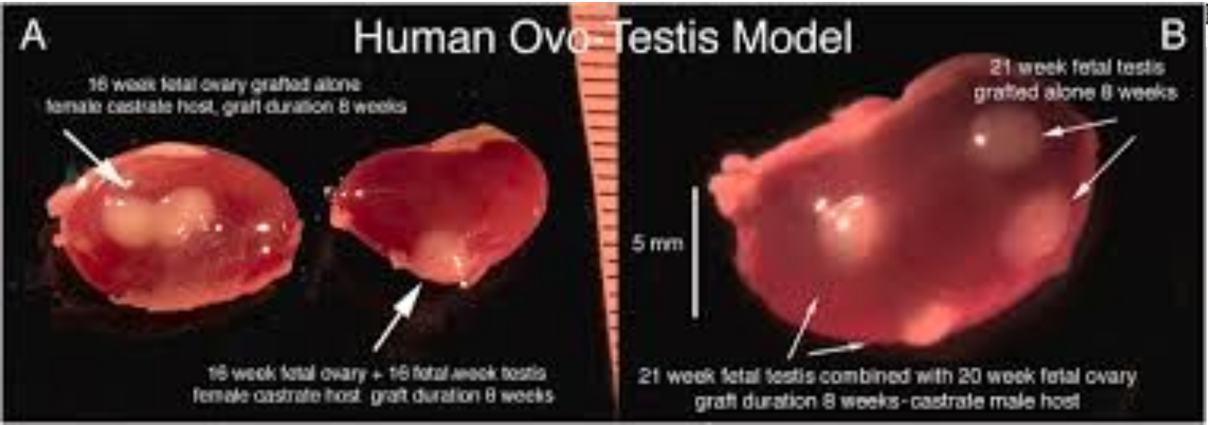
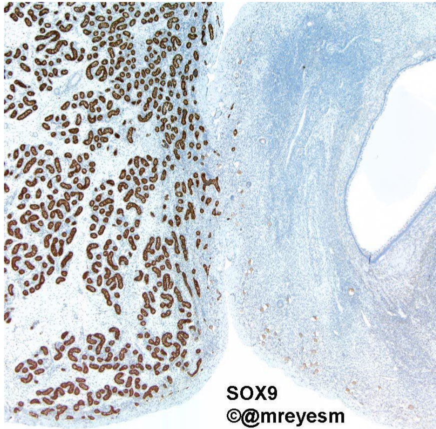

Trompa
Epidídimo
Ovario
Testículo

Figura 4.


A
Human Ovo-Testis Model
B
16 week fetal ovary grafted alone
female castrate host, graft duration 8 weeks
21 week fetal testis
grafted alone 8 weeks
5 mm
16 week fetal ovary + 16 fetal week testis
female castrate host graft duration 8 weeks
21 week fetal testis combined with 20 week fetal ovary
graft duration 8 weeks-castrate male host

https://twitter.com/TheUSCAP/status/743657261843656704


SOX9
©@mreyesm

The Gender Spectrum

A transgender woman is a person who was assigned male at birth based on her anatomy but who identifies as a woman.

A cisgender woman is a person who was assigned female at birth based on her anatomy and who also identifies as a woman.

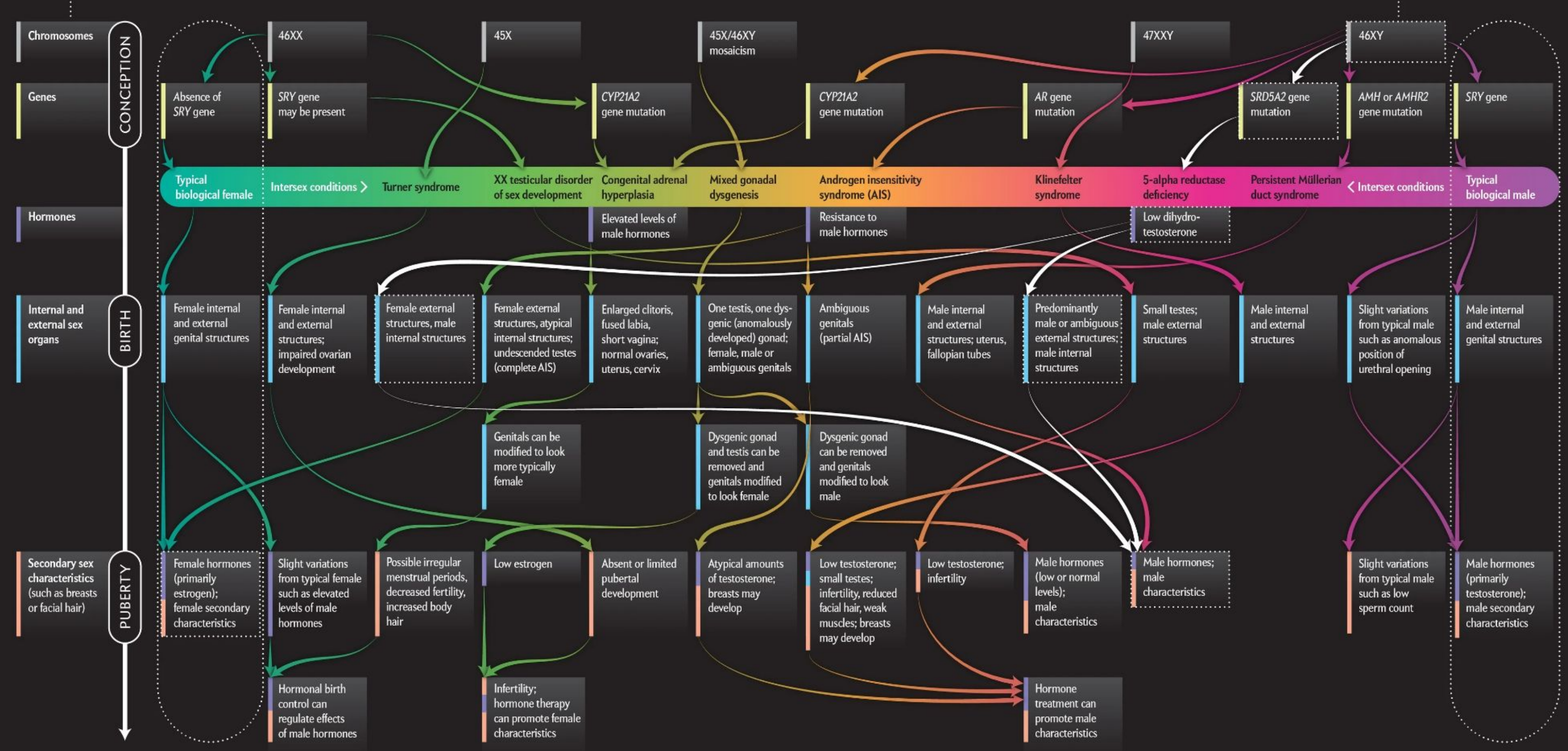
A nonbinary person is someone who identifies as neither completely female nor completely male. Such an individual may identify with both genders or neither gender, or they may be gender fluid, meaning their gender fluctuates between female and male.

A transgender man is a person who was assigned female at birth based on his anatomy but who identifies as a man.

A cisgender man is a person who was assigned male at birth based on his anatomy and who also identifies as a man.

Sexuality refers to an individual's sexual orientation or to the kind of person to whom they are attracted. Sexuality is also a spectrum but is separate from both sex and gender.

5-alpha reductase deficiency is an intersex condition that can follow multiple pathways throughout development. Affected individuals have a chromosomal makeup of 46XY, like a typical biological male, but a genetic mutation causes a deficiency of the hormone dihydrotestosterone. Patients' external anatomy can vary, so an individual might be assigned to either sex at birth, but at puberty a surge of testosterone promotes male characteristics. As a result, patients who are raised as girls often end up identifying as male.



FACTORS THAT DETERMINE SEX

CONCEPTION

BIRTH

PUBERTY

Chromosomes

46XX

45X

45X/46XY mosaicism

47XXY

46XY

Genes

Absence of *SRY* gene

SRY gene may be present

CYP21A2 gene mutation

CYP21A2 gene mutation

AR gene mutation

SRD5A2 gene mutation

AMH or *AMHR2* gene mutation

SRY gene

Typical biological female

Intersex conditions >

Turner syndrome

XX testicular disorder of sex development

Congenital adrenal hyperplasia

Mixed gonadal dysgenesis

Androgen insensitivity syndrome (AIS)

Klinefelter syndrome

5-alpha reductase deficiency

Persistent Müllerian duct syndrome

< Intersex conditions

Typical biological male

Hormones

Elevated levels of male hormones

Resistance to male hormones

Low dihydro-testosterone

Internal and external sex organs

Female internal and external genital structures

Female internal and external structures; impaired ovarian development

Female external structures, male internal structures

Female external structures, atypical internal structures; undescended testes (complete AIS)

Enlarged clitoris, fused labia, short vagina; normal ovaries, uterus, cervix

One testis, one dysgenic (anomalously developed) gonad; female, male or ambiguous genitals

Ambiguous genitals (partial AIS)

Male internal and external structures; uterus, fallopian tubes

Predominantly male or ambiguous external structures; male internal structures

Small testes; male external structures

Male internal and external structures

Slight variations from typical male such as anomalous position of urethral opening

Male internal and external genital structures

Genitals can be modified to look more typically female

Dysgenic gonad and testis can be removed and genitals modified to look female

Dysgenic gonad can be removed and genitals modified to look male

Secondary sex characteristics (such as breasts or facial hair)

Female hormones (primarily estrogen); female secondary characteristics

Slight variations from typical female such as elevated levels of male hormones

Possible irregular menstrual periods, decreased fertility, increased body hair

Low estrogen

Absent or limited pubertal development

Atypical amounts of testosterone; breasts may develop

Low testosterone; small testes; infertility, reduced facial hair, weak muscles; breasts may develop

Low testosterone; infertility

Male hormones (low or normal levels); male characteristics

Male hormones; male characteristics

Slight variations from typical male such as low sperm count

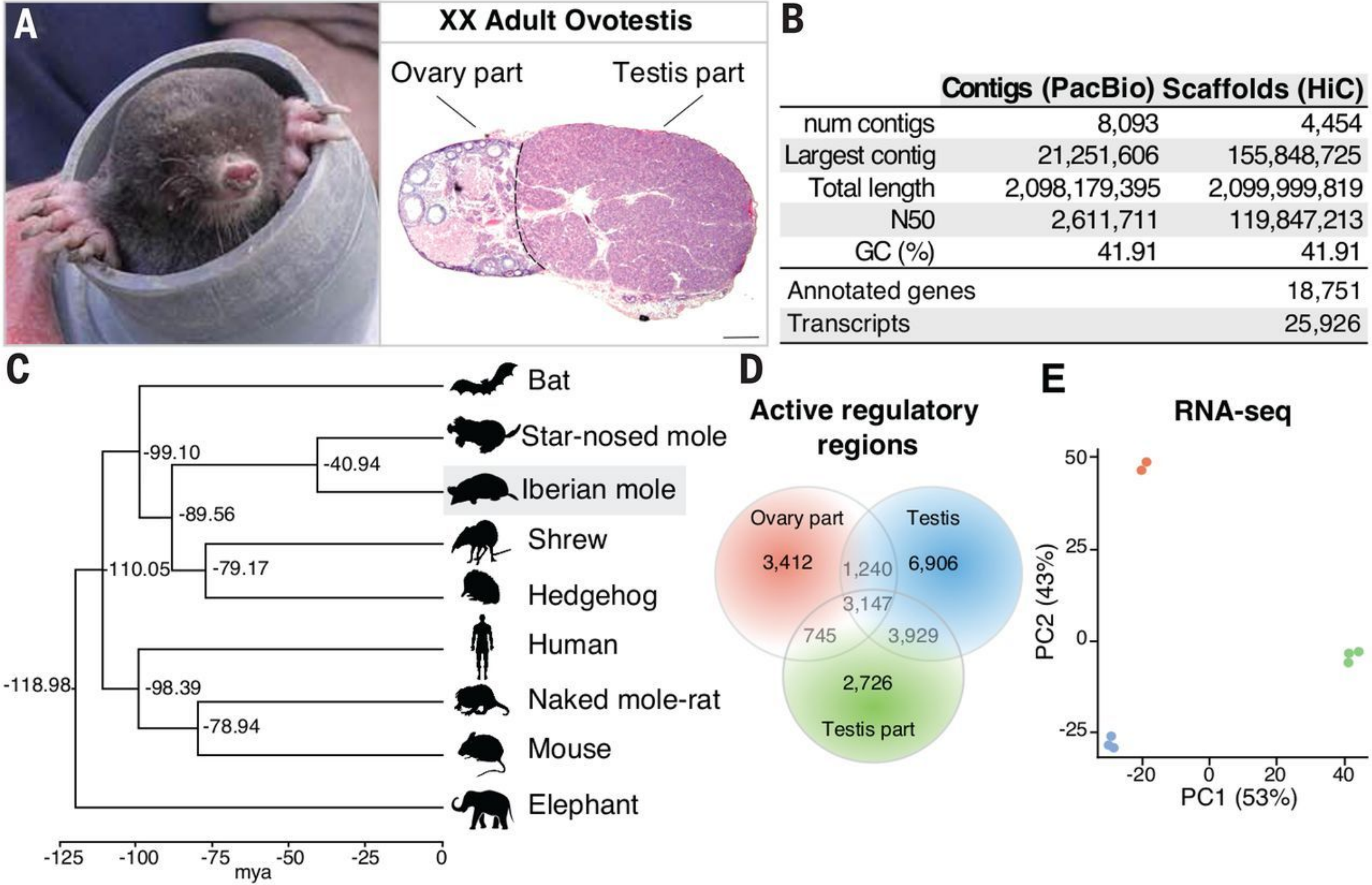
Male hormones (primarily testosterone); male secondary characteristics

Hormonal birth control can regulate effects of male hormones

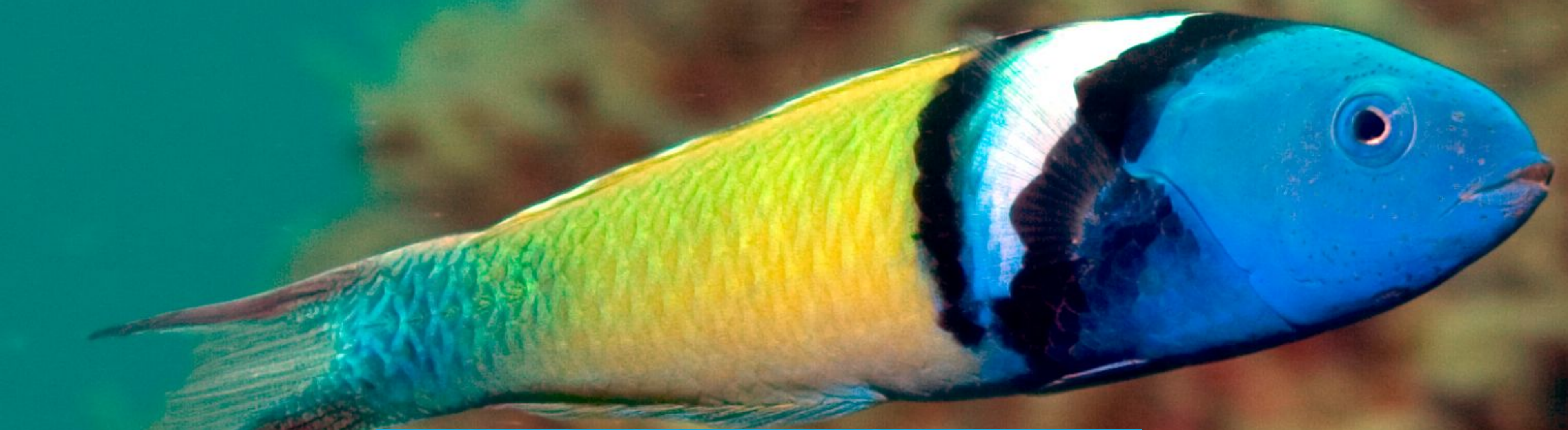
Infertility; hormone therapy can promote female characteristics

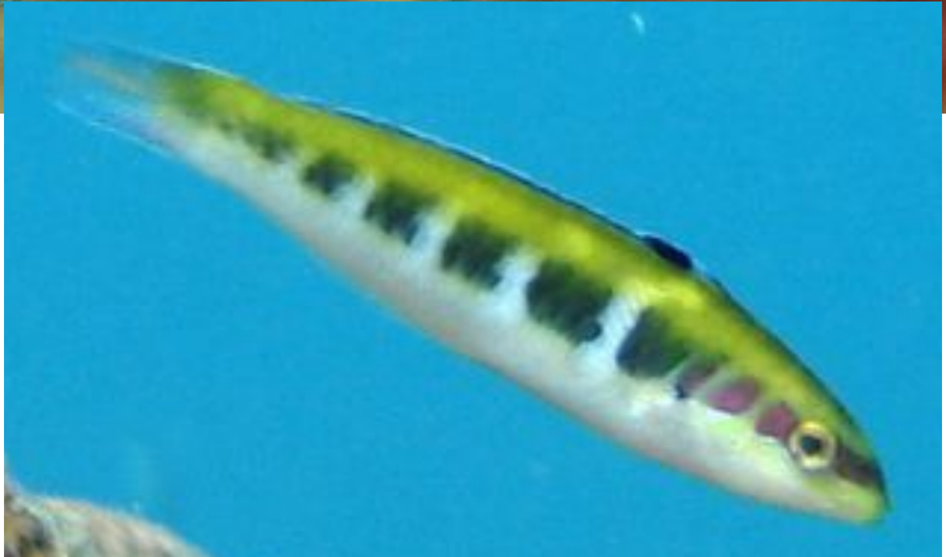
Hormone treatment can promote male characteristics

https://www.scientificamerican.com/article/beyond-xx-and-xy-the-extraordinary-complexity-of-sex-determination/



	Contigs (PacBio)	Scaffolds (HiC)
num contigs	8,093	4,454
Largest contig	21,251,606	155,848,725
Total length	2,098,179,395	2,099,999,819
N50	2,611,711	119,847,213
GC (%)	41.91	41.91
Annotated genes		18,751
Transcripts		25,926





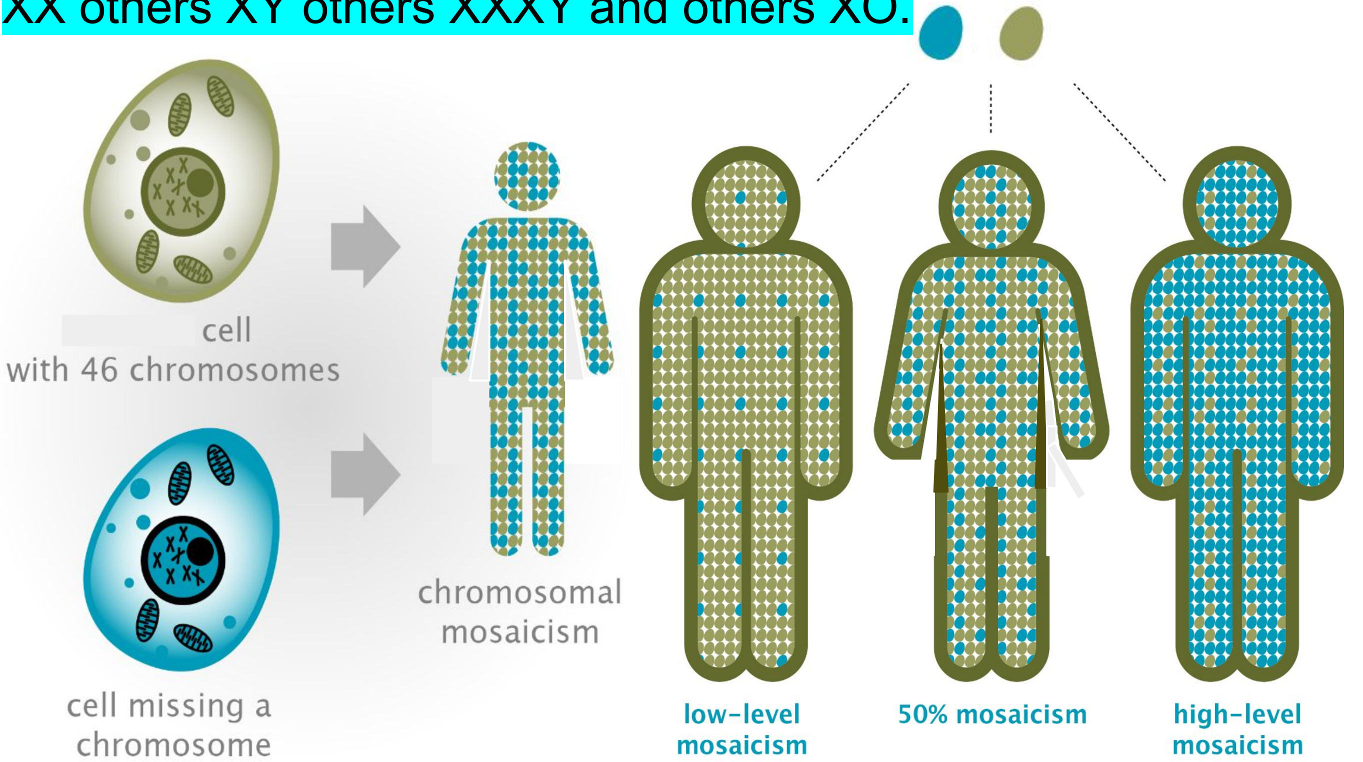
Blue headed wrasse

Sequential
Hermaphrodite

Pseudoscientific statements of some biologists that "males are dependent on females and propagate at their expense as in a parasite host relationship." "Primordial sexual conflict is the origin of anisogamy"

Chromosomal Mosaicism:

Is a state of being of the body of a percentage of intersex humans and other animals where they have the presence of different chromosomes in all different cells from a **single individual** derived from a **single zygote**. So in a single body some of their cells can be XX others XY others XXXY and others XO.

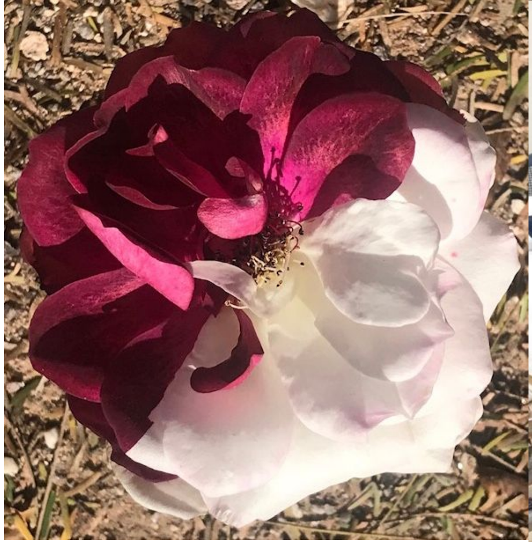

cell
with 46 chromosomes
cell missing a
chromosome
chromosomal
mosaicism
low-level
mosaicism
50% mosaicism
high-level
mosaicism

Mosaicismo Cromosómico:

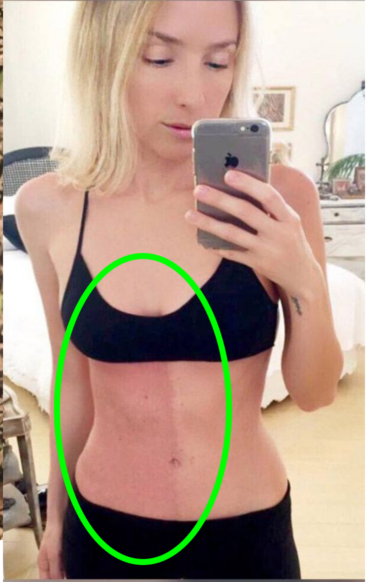
Es un estado de ser de un cuerpo de un porcentaje de humanos y otros animales intersexuales donde tienen la presencia de diferentes cromosomas en todas las diferentes células de **un solo individuo** derivado **de un solo cigoto**. Entonces, en un solo cuerpo puede haber algunas de sus células que son XX otras XY otras XXXY y otras XO.

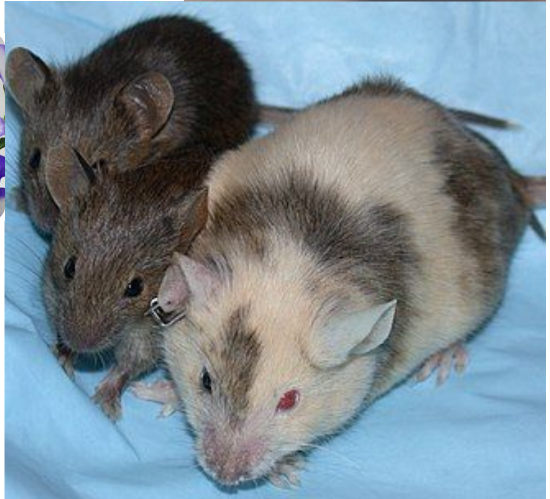
Chimerism:

A genetic chimerism or chimera is a single organism composed of cells with more than one distinct genotype. In human chimeras and other animal chimeras, this means an individual derived from **two or more zygotes** which fuse in the uterus, which can include possessing blood cells of different blood types, subtle variations in form (phenotype) and, **if the zygotes were of different sexes, then even the possession of both types of sex organs.** For intersex people with this state of being they can also have all sorts of different chromosome patterns. Animal chimeras are produced by the merger of two (or more) embryos. In plant chimeras, however, the distinct types of tissue may originate from the same zygote, and the difference is often due to mutation during ordinary cell division.



Two-colored rose chimera / Una rosa chimera de bicolor

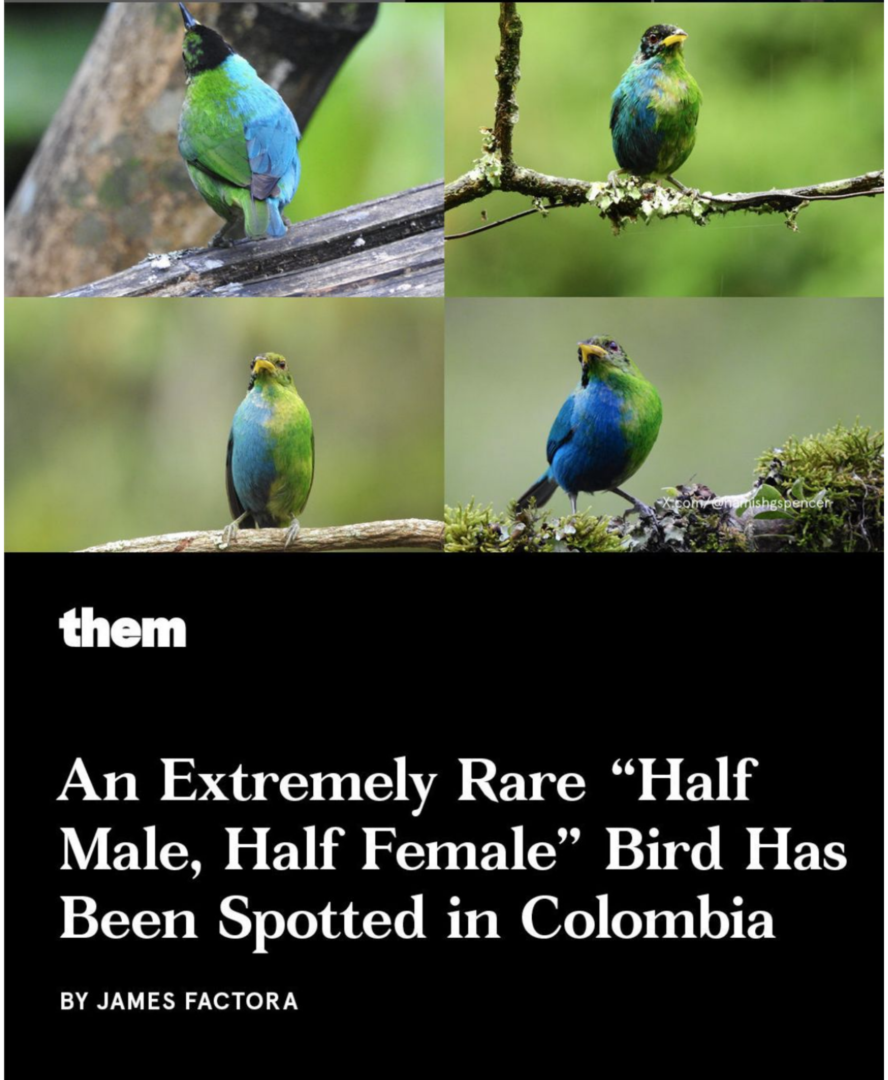




A chimeric mouse with their offspring, which carry the agouti coat color gene; note their pink eye / Un ratón quimérico con sus crias, que porta el gen del color del pelaje agutí; nota su ojo rosado

Quimerismo:

Un quimerismo genético o quimera es un solo organismo compuesto de células con más de un genotipo distinto. En humanos quimeras y otros animales quimeras, esto significa un individuo derivado de **dos o más cigotos** que se fusionan en el útero, lo que puede incluir la posesión de células sanguíneas de diferentes tipos de sangre, variaciones sutiles en la forma (fenotipo) y, si los cigotos eran de diferentes sexos, entonces incluso la posesión de ambos tipos de órganos sexuales. Las personas intersexuales con este estado de ser también pueden tener todo tipo de patrones cromosómicos diferentes. Las quimeras animales se producen por la fusión de dos (o más) embriones. En las quimeras de plantas, sin embargo, los distintos tipos de tejido pueden tener su origen en el mismo cigoto, y la diferencia a menudo se debe a la mutación durante la división celular ordinaria.



An Extremely Rare “Half Male, Half Female” Bird Has Been Spotted in Colombia

BY JAMES FACTORA

In for 2024? Gender binary-defying birds. Recently, a zoologist discovered a bird that is “half female, half male,” and honestly, she’s serving.

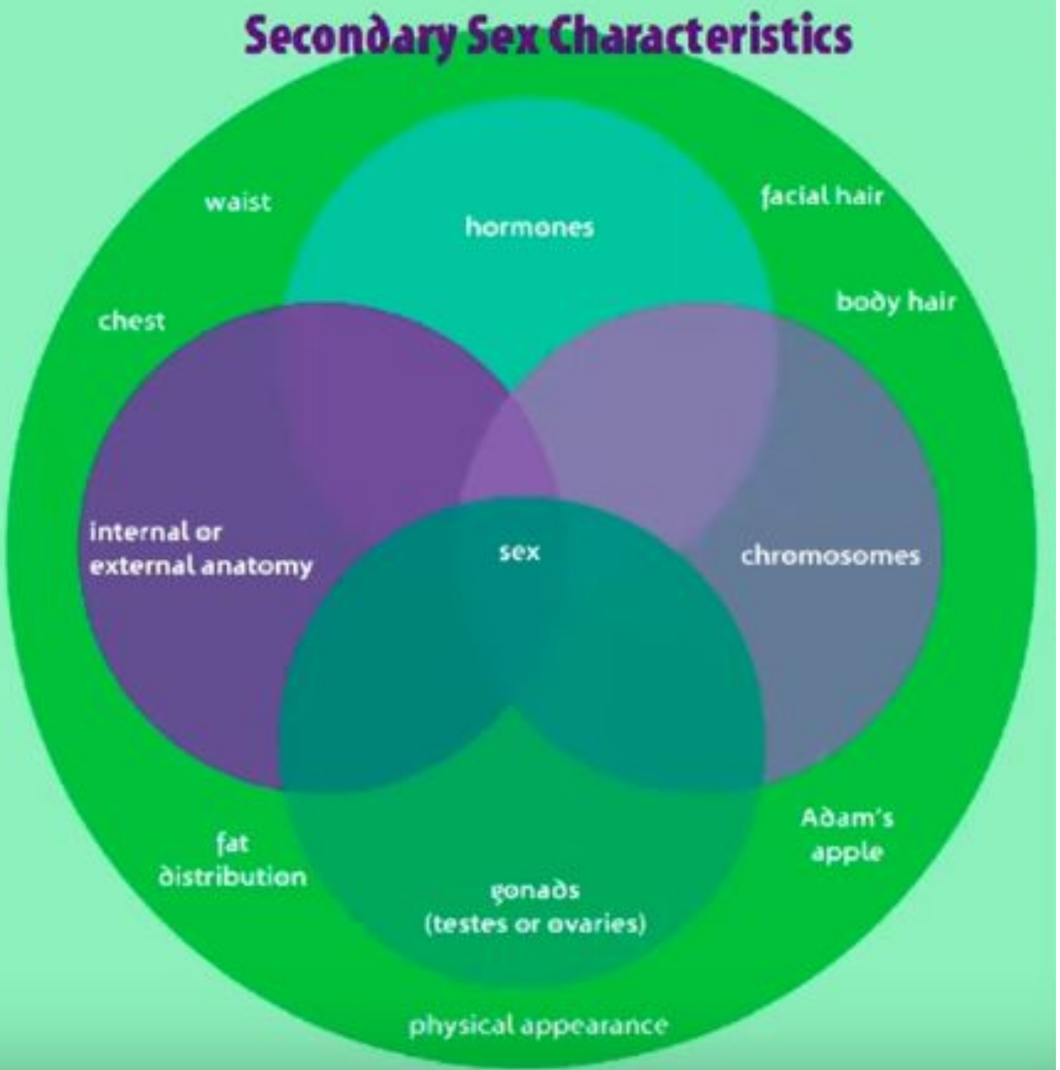
While on vacation in Colombia in 2022, a professor of zoology at the University of Otago in New Zealand spotted a blue and green wild honeycreeper bird with the help of an amateur ornithologist. Typically, green honeycreeper females have green feathers, while males have blue feathers. But this girlie (gender neutral) has a near-even split of green and blue plumage, which is also just a beautiful sight to behold.

This phenomenon — when animals have both male and female characteristics in a species that usually has separate sexes — is referred to as “bilateral gynandromorphy,” and it’s extremely rare.

Read more about this cutie at the link in bio.

Intersex people are born with differences in at least one component of “sex.”

– Anne Fausto-Sterling



Secondary Sex Characteristics

waist

hormones

facial hair

chest

body hair

internal or
external anatomy

sex

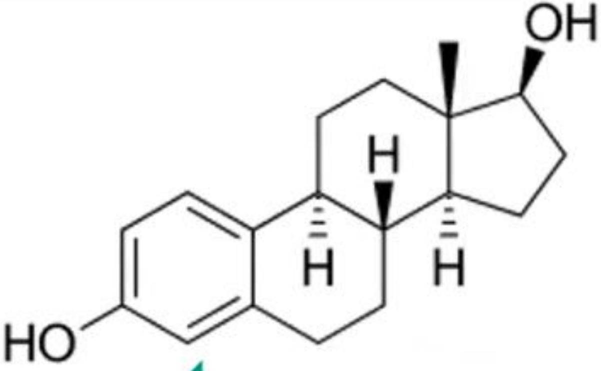
chromosomes

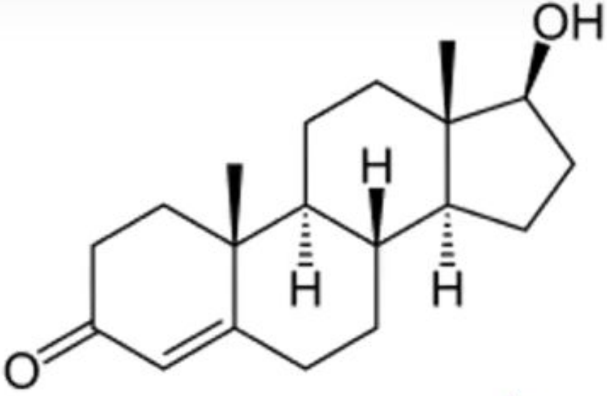
fat
distribution

gonads
(testes or ovaries)

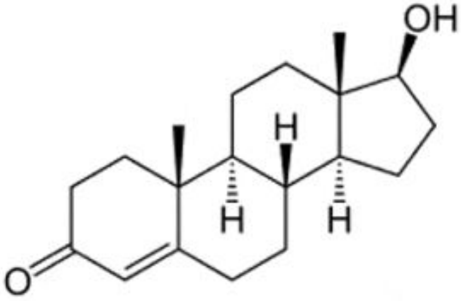
Adam’s
apple

physical appearance





Estrogens **Androgens**



Convert to estrogen **Virilize**

(androgen insensitive) *(androgen sensitive)*

Intersex Chimpanzees/Chimpancés Intersexuales

https://www.sapiens.org/culture/gender-identity-nonhuman-animals/

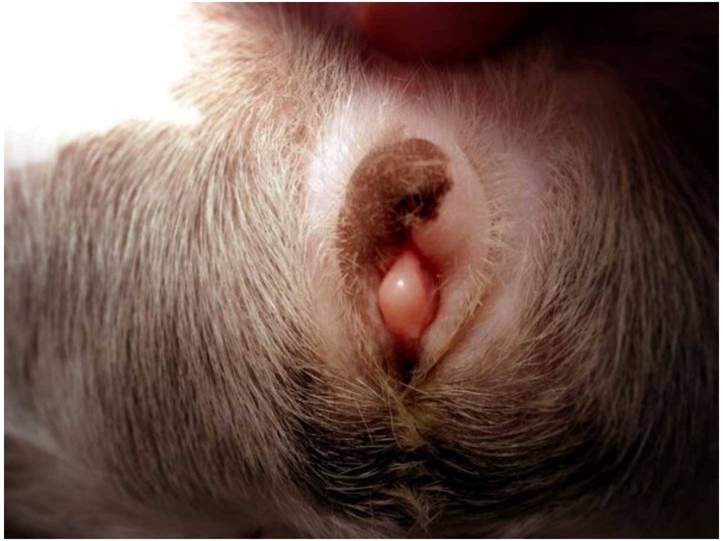
https://www.monitor.co.ug/uganda/lifestyle/reviews-profiles/meet-kiri-the-haermaphrodite-chimpanzee-1527012

Transgender chimpanzees generally display behaviors that are more typical of the opposite sex within the context of the specific chimpazee society/tribe, such as using the opposite sex’s bathroom, playing with the opposite sex’s toys, or displaying aggressive behaviors typically seen in males./Los chimpancés transgénero generalmente muestran comportamientos que son más típicos de su sexo opuesto dentro del contexto de la comunidad/tribu específica de chimpancés, como usar el baño del sexo opuesto, jugar con los juguetes del sexo opuesto o hembras mostrando comportamientos agresivos típicamente vistos en los machos.

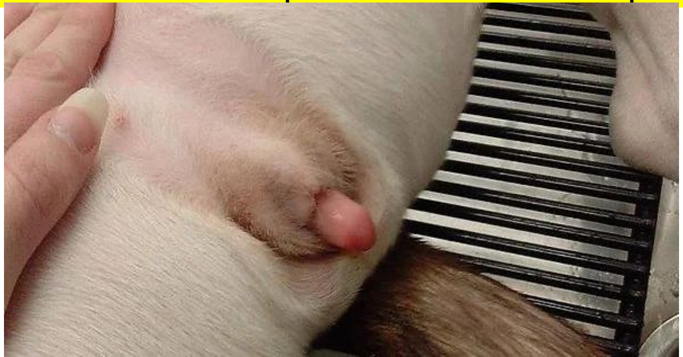
Biodiversity of Sex Characteristics of Dogs of Planet Earth/Biodiversidad de Características Sexuales de Perres del Planeta Tierra

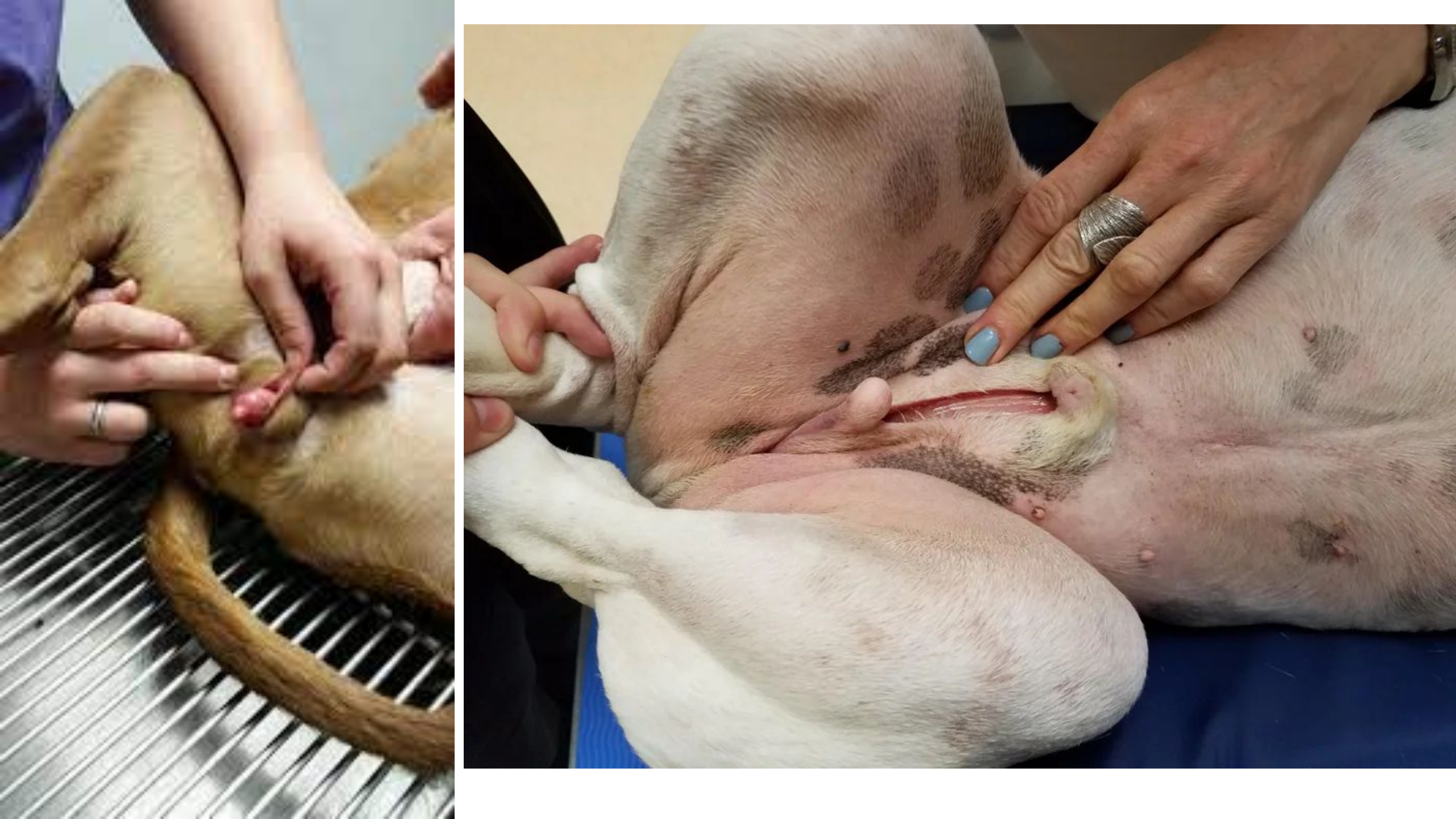
Intersex Dogs/Perros Intersexuales

Some intersex dogs have XX chromosome and ovaries but also have a penis./Algunes perres intersexuales tienen cromosomas XX y ovarios pero también tienen pene.



Some intersex dogs have XX chromosomes and ovaries but the internal and external genitals appear more like a penis due to higher amounts of testosterone. Other intersex dogs may just have an enlarged clitoris. Some intersex dogs with XX chromsomes and ovaries may have a penis that appears at the end of the spectrum and even a prostate./Algunes perres intersexuales tienen cromosomas XX y ovarios, pero los genitales internos y externos se parecen más a un pene debido a la mayor cantidad de testosterona. Otros perres intersexuales solo tienen un clítoris agrandado. Algunos perres intersexuales con cromosomas XX y ovarios pueden tener un pene que aparece al final del espectro e incluso una próstata.





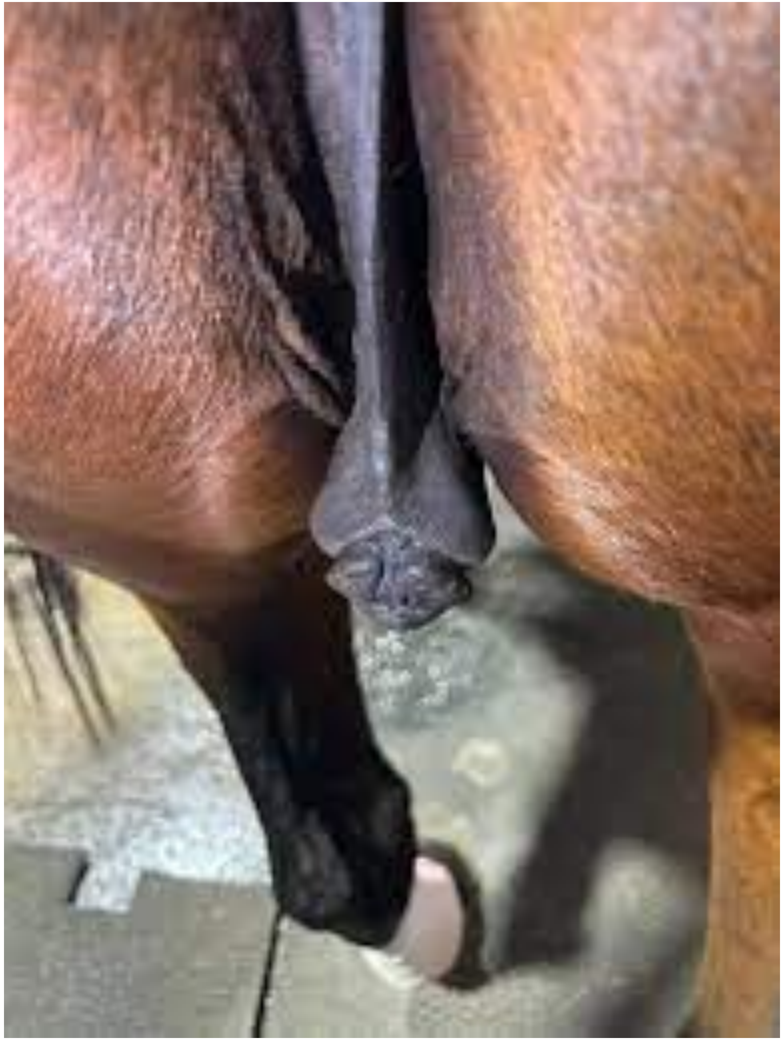
He's worth his weight in gold': owner of hermaphrodite horse ...

https://images.app.goo.gl/fpaYjK2Z4fPq3aMp6

A HERMAPHRODITE horse:

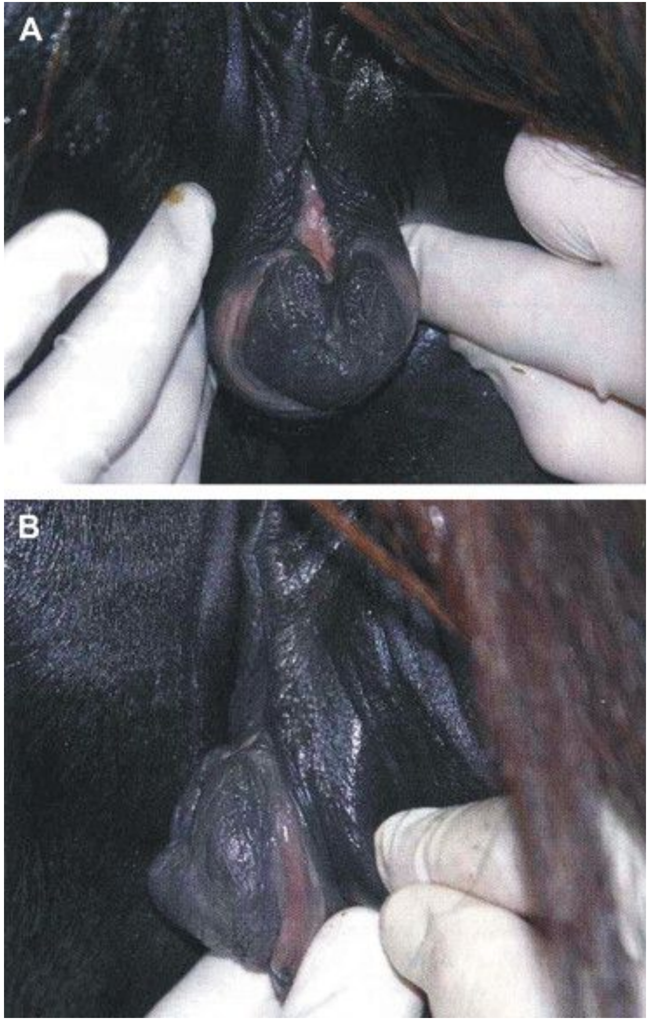
unbelievable, but true! | Tom Mariën

https://images.app.goo.gl/pg2YMbbxxr2bNpiE8



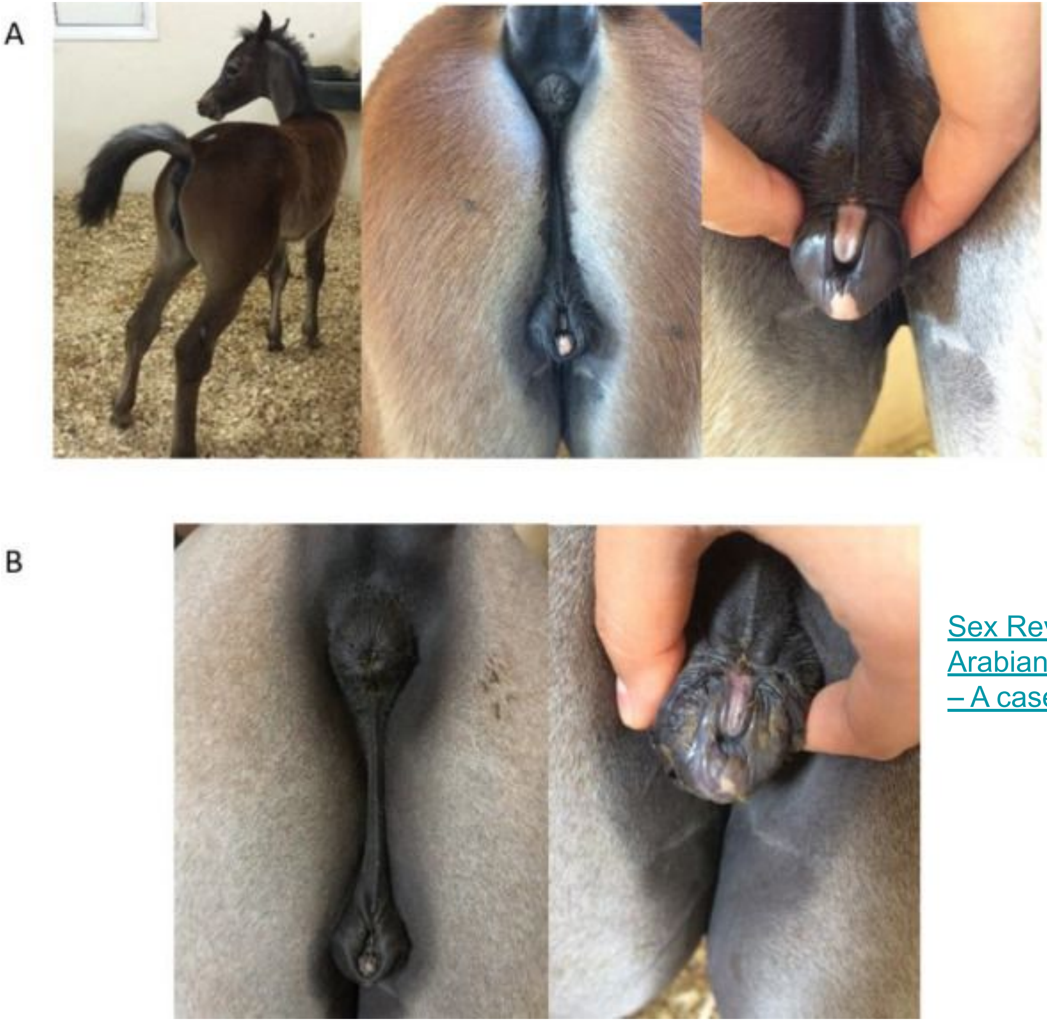
GENDER NEUTRAL... Never a dull moment at Belvoir Equine Hospital

https://images.app.goo.gl/BgG8bm4QW56oMpZf7



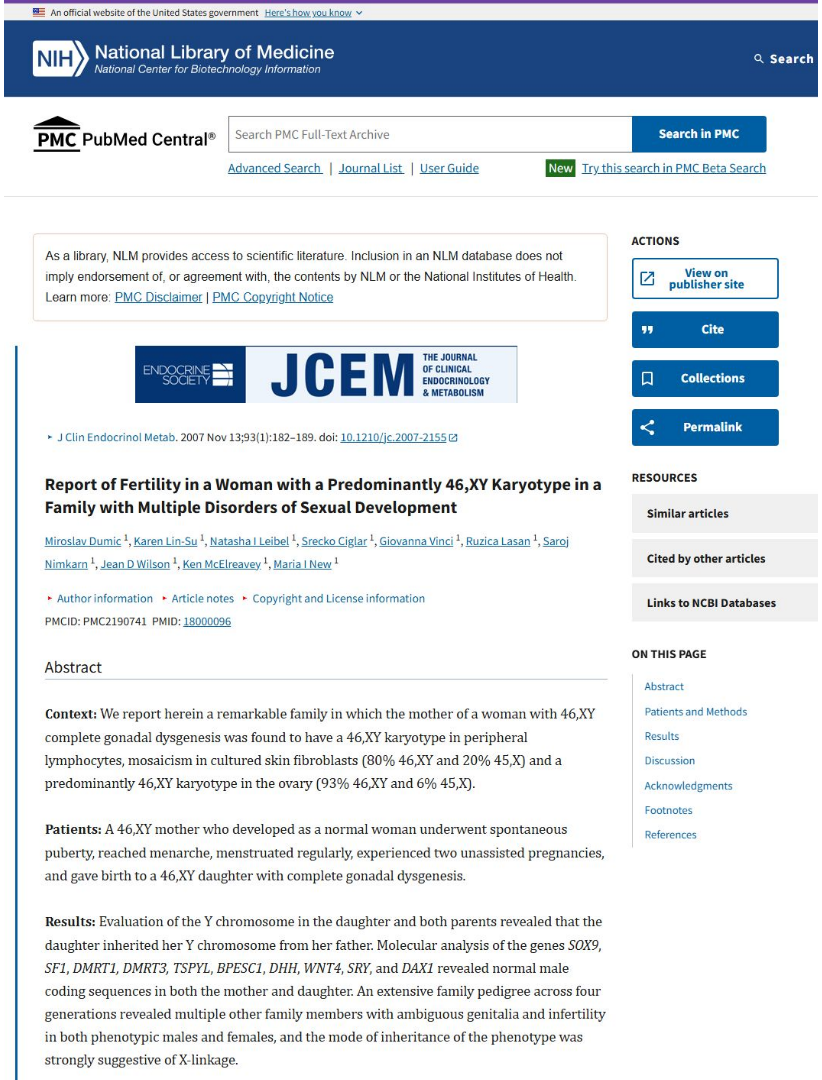
64,XX, SRY-, and ZFY-Negative Icelandic Horse Likely to Be True Hermaphrodite - ScienceDirect

https://images.app.goo.gl/dZqYWGus4Nc9yBDj8



Sex Reversal Syndrome in an Egyptian Arabian Horse Detected Using Genomic Data – A case report

[Sex Reversal Syndrome in an Egyptian Arabian Horse Detected Using Genomic Data – A case report - ScienceDirect]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J Clin Endocrinol Metab. 2007 Nov 13;93(1):182–189. doi: 10.1210/jc.2007-2155

Report of Fertility in a Woman with a Predominantly 46,XY Karyotype in a Family with Multiple Disorders of Sexual Development

Miroslav Dumic[1], Karen Lin-Su[1], Natasha I Leibel[1], Srecko Ciglar[1], Giovanna Vinci[1], Ruzica Lasan[1], Saroj Nimkarn[1], Jean D Wilson[1], Ken McElreavey[1], Maria I New[1]

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PMCID: PMC2190741 PMID: 18000096

Abstract

Context: We report herein a remarkable family in which the mother of a woman with 46,XY complete gonadal dysgenesis was found to have a 46,XY karyotype in peripheral lymphocytes, mosaicism in cultured skin fibroblasts (80% 46,XY and 20% 45,X) and a predominantly 46,XY karyotype in the ovary (93% 46,XY and 6% 45,X).

Patients: A 46,XY mother who developed as a normal woman underwent spontaneous puberty, reached menarche, menstruated regularly, experienced two unassisted pregnancies, and gave birth to a 46,XY daughter with complete gonadal dysgenesis.

Results: Evaluation of the Y chromosome in the daughter and both parents revealed that the daughter inherited her Y chromosome from her father. Molecular analysis of the genes *SOX9*, *SF1*, *DMRT1*, *DMRT3*, *TSPYL*, *BPESC1*, *DHH*, *WNT4*, *SRY*, and *DAX1* revealed normal male coding sequences in both the mother and daughter. An extensive family pedigree across four generations revealed multiple other family members with ambiguous genitalia and infertility in both phenotypic males and females, and the mode of inheritance of the phenotype was strongly suggestive of X-linkage.

https://pmc.ncbi.nlm.nih.gov/articles/PMC2190741/

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BBC Earth en X: "An intersex female bear mates and gives birth through the tip of her 'penis' https://t.co/xuEDqEKPtf https://t.co/Zm0aNIHq3h" / X

BBC Earth - Fact: An intersex female bear actually mates... | Facebook

BBC Earth on X: "An intersex bear mates and gives birth through the tip of their 'penis'

In 1986, Canadian zoologist Marc Cattet made an extraordinary discovery: the presence of significant numbers of wild hermaphrodite grizzly, black, and polar bears. These "masculinized females" have the internal reproductive anatomy of a female combined with portions of the external genitals of a male, including a "penis-like" organ. As many as 10 to 20 percent of the bears in some populations may spontaneously exhibit this phenomenon. Such individuals are able to reproduce, and most adult hermaphrodite bears are actually females that successfully raise cubs. In fact, the reproductive canal in some extends through the "phallus" rather than forming a vagina, so that the female actually mates and gives birth through the tip of her "clitoris/penis." Even more remarkably, these animals seem to offer striking confirmation of a number of traditional indigenous beliefs—most notably the mythic gender-mixing "Bear Mother" that occurs in some Native American cultures.

Whole Earth: Left-Handed Bears & Androgynous Cassowaries

Bears play an important role in Native American cultures with regard to gender-mixing and inter-species sex. In a number of cultures that recognize two-spirit roles—the Nuu-chah-nulth (Nootka), Kutenai, Keres, and Winnebago, for instance—the bear is seen as a powerful cross-gendered figure. In these tribes, bears are thought to combine elements of both masculinity and femininity, and they are also seen as mediators (much like the human two-spirit) between the sexes and between humans and animals. Their strength, size, and ferocity are considered quintessentially male, yet all bears are often perceived as female and referred to with feminine pronouns and terms of address regardless of their biological sex. Many of the prominent bear stories and ceremonies concern female bears, especially the omnipotent, life-giving "Bear Mother" figure who often engages in mythic marriage to, sexual intercourse with, or transformation into, humans.

In addition, many indigenous languages show specific detailed vocabulary about inter-sex animals and their behavior. Inter-sexual bison, for instance, are named by some Native American peoples. The Lakota refer to them as *pte winkte* —*pte* meaning buffalo and *winkte* designating two-spirit—thereby drawing an explicit parallel between transgender in animals and people. Navajo also recognize intersexual animals in several game species, and have a special name for so-called "cactus bucks," transgendered mule deer with distinctive antler configurations. They call these creatures *biih nádleeh* —*biih* for deer, *nádleeh* meaning transformed, constantly changing, or hermaphrodite (the same term applied to two-spirit people)—once again establishing the fundamental continuity between animal and human gender/sexual variability. Likewise, indigenous Vanuatuan knowledge and vocabulary relating to the variety of intersexuality in pigs rivals and in some cases exceeds that of Western science.

Whole Earth: Left-Handed Bears & Androgynous Cassowaries

Native American rites and beliefs about sexual and gender diversity sometimes extend to animal husbandry. The Navajo, for example, after obtaining livestock from the Spanish in the 1500s, became consummate shepherds and goat herders. Traditionally, hermaphrodite sheep and goats have been considered integral and prized members of the Navajo's flock, since they are thought to increase the other animals' productivity and bring prosperity. For this reason they are never killed, and their presence is further encouraged by several ritual practices. Or when Navajo hunters kill an intersexual deer, pronghorn, or mountain sheep, for instance, they rub its genitals on their domesticated herd animals, as this is believed to result in more hermaphrodite sheep and goats being born into the flocks. In addition, rennet from the stomachs of intersexual animals is rubbed on sheep to increase their growth and milk production.

Whole Earth: Left-Handed Bears & Androgynous Cassowaries

Perhaps the most extraordinary example of beliefs about ambiguous or variable genders in animals concerns the cassowary. A large, flightless, ostrich-like bird of New Guinea and northern Australia, the cassowary is considered by many New Guinean peoples to be an androgynous or gender-mixing creature. This bird possesses many of the physical attributes of strength, audacity, and ferocity traditionally considered masculine. Yet numerous New Guinean cultures also consider the cassowary to be an all-female species (or each bird to be simultaneously male and female), and often associate them with culturally feminine elements.

The Sambia, for instance, consider all cassowaries to be "masculinized females," that is, biologically female birds that nevertheless lack a vagina and possess masculine attributes (they're thought to reproduce or "give birth" through the anus). Over a dozen cultures elevate the cassowary to a preeminent position as a generative figure, a powerful female creator of food and human life. And in a striking parallel to the gender-mixed bear figure of some Native American cultures, the androgynous cassowary is also considered to be an intermediary of sorts, between the animal and human worlds.

The gender-mixing cassowary reaches its greatest elaboration among the Bimin-Kuskusmin people. In this remote tribe of the central New Guinea highlands, the cassowary presides over an entire pantheon of androgynous and sex-transforming animals. At the pinnacle stands the creator *Afek*, the masculinized female cassowary, and her brother/son/consort *Yomnok*, a feminized male fruit bat or echidna (a spiny anteater, an egg-laying mammal related to the platypus). Both are believed to be hermaphrodites possessing breasts and a combined penis-clitoris. Afek gives birth through two vaginas (one in each buttock), while Yomnok gives birth through his/her penis-clitoris.

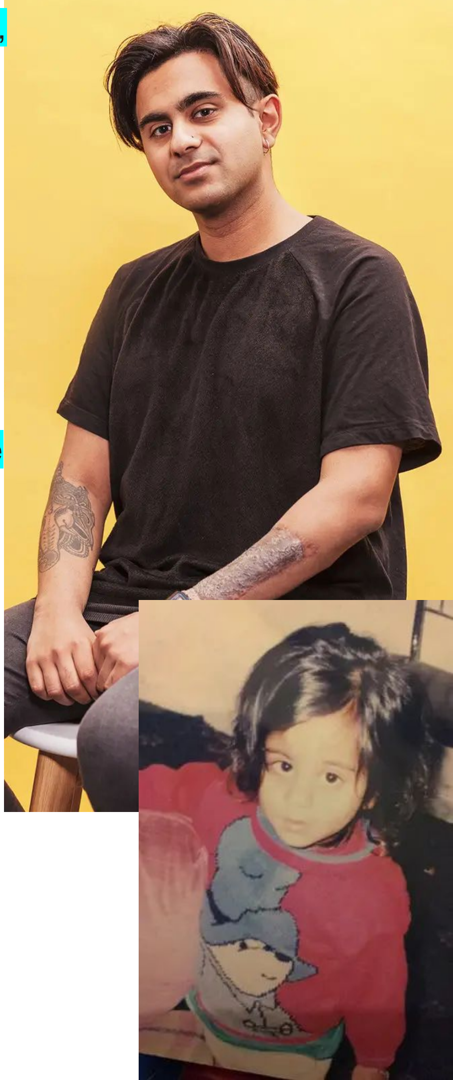
The Bimin-Kuskusmin elect certain people to become the sacred representatives of these primordial creatures, ritually re-enacting and displaying the intersexuality of their animal ancestors for the duration of their lives. Two post-menopausal female elders are chosen to represent Afek: they undergo male scarification rituals, experience symbolic veiling or dissolution of their marriages and separation from their children, adhere to combined male and female food taboos, receive male names, and are given both males' and females' hunting and gardening tools. During ceremonies—in which they are sometimes referred to as "male mothers"—they ornament themselves with cassowary plumes and often cross-dress in male regalia or wear exaggerated breasts combined with an erect penis-clitoris made of red pandanus fruit. Actual intersexual or hermaphrodite members of the tribe are selected to be the embodiments of Yomnok: they are adorned with echidna quills or dried fruit bat penises, wear both male and female clothing and body decorations, sport an erect penis-clitoris (made from black salt-filled bamboo tubes) during rituals, and are lifelong celibates.

These human representatives of the primal animal androgynes become highly revered and powerful. They apply their sacred double-gendered power in various rites and officiate at ceremonies that require the esoteric manipulation of both male and female essences. Above all, these transgendered and nonreproductive "animal-people" are symbols of fertility, fecundity, and growth—corporeal manifestations of what one cassowary man/woman calls "the hidden secret of androgyny...inside the living center of the life-force."

Another example of honoring gender-mixing animals can be found on northern and central Vanuatu (formerly the New Hebrides), where hermaphrodite pigs are often highly prized, valued for their uniqueness and relative rarity. Their husbandry is esteemed, and animal-breeding practices that result in hermaphrodite offspring are encouraged. As a result, intersexual animals make up a fairly high proportion of the total domesticated pig population; perhaps as much as 10 to 20 percent in some regions. In fact, on these islands there are more hermaphrodite pigs—probably numbering in the thousands—than anywhere else in the world. Hermaphrodite pigs are a "status symbol," since their ritual sacrifice is required to achieve progressively higher rank. In some places, a sophisticated monetary system has developed in which pigs are a type of currency, complete with "pig credit" and "pig compound interest." Intersexual pigs (and the sows that produce them) can be worth up to twice as much as nonintersexual pigs.

Alicia Roth Weigel, (pronouns: She/They) (gender: woman) is an intersex person who grew up in Philadelphia. Alicia was born with **XY** chromosomes, complete androgen insensitivity, a vagina, no urethus, no ovaries and had present internal testes before in an inhumane act unconsensually taken away from her. Alicia was raised as a girl.

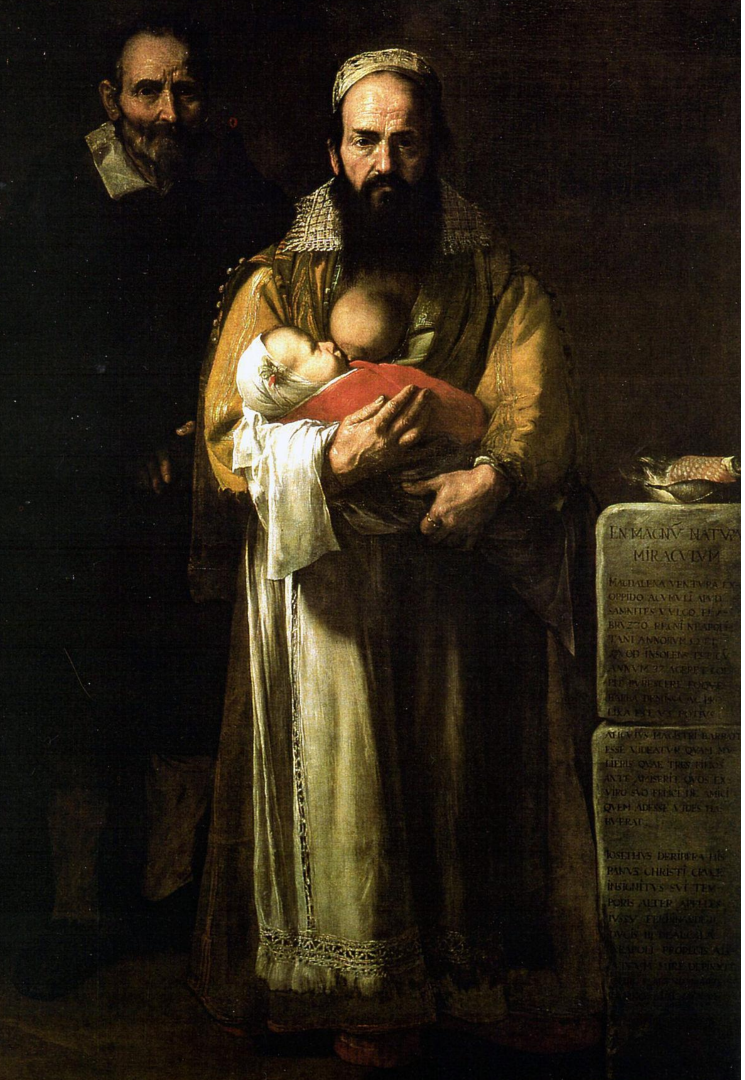
Anick (pronouns He/Him) was born two months premature, in Leicester, on 3 April 1995, the youngest of three in a Hindu British-Indian family. The size of his penis was perceived as “below the standard range”, and the opening of the urethra where urine comes out was not at the end, but lower down the shaft. This state of being, in which typically the urethra doesn’t extend all the way to the tip of the penis, is called hypospadias and is found in about 1 in 250 babies categorized as boys, he also has androgen insensitivity. When combined with either an undersized penis or undescended testicles it can alert doctors to a range of intersex states of being.When doctors spotted the way Anick’s penis differed from normative babies categorized as boys – “I guess it looked like a vagina, as well,” he says – they ordered a DNA test to see what his chromosomes were. The result came back as **XY**: male. The conclusion therefore appeared simple – he was a boy and would be raised as one.



Hida Viloria (born May 29, 1968) (pronouns S/he, He/r, Per, Ze and or any pronouns) is a Latine American writer, author, producer, and human rights activist. Viloria is intersex, nonbinary, and gender nonconforming. Hida was assigned and perceived as a woman and female at birth. They are known for their writing, their intersex and non-binary human rights activism, and as one of the first people to come out in national and international media as a nonbinary intersex person. Viloria is Founding Director of the Intersex Campaign for Equality.

Hida Viloria (nacida el 29 de mayo de 1968) es un escritore, autore, productore y activista de derechos humanos latinoamericane. Viloria es intersexual, no binarie y no conformista de genero. Es conocide por sus escritos, su activismo de derechos humanos intersexuales y no binarios, y como una de las primeras personas en salir del armario en los medios nacionales e internacionales como una persona intersexual no binaria. Viloria es directore fundadore de la Campaña Intersexual por la Igualdad.

Morgan Holmes



La mujer barbuda (Magdalena Ventura con su marido) es un cuadro de José de Ribera (**Nacimiento** 17 de febrero de 1591 (bautizado) Játiva (Valencia, España) **Fallecimiento** 3 de septiembre de 1652 o 2 de septiembre de 1652 Nápoles (Reino de Nápoles)).

Se trata de Maddalena Ventura (pronombres muy probable son Ella/Suya) nacida en Accumoli en la región italiana de los Abruzos que posa a la edad de 52 años junto a su marido, Felice d'Amici, y el meno de sus tres hijos. Maddalena se mudó a Nápoles después de que a los 37 años le comenzara a crecer la barba y el pelo junto a otros síntoma de masculinización como la calvicie o la voz grave. Casi sin duda se trataría de en un estado de ser en lo que hoy en día se conoce como hirsutismo.

MEETING DE PARIS
SEMENYA
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6
PARI

Mokgadi Castor Semenya (pronouns: She/Her) (gender: woman) is an intersex person, perceived and categorized female at birth. She has a body with low amounts of 5α-Reductase type 2 enzymes, **XY** chromosomes and naturally elevated testosterone levels caused by the presence of internal testes.

Mokgadi Castor Semenya (pronombre Ella/Suya) es una persona intersexual, percebida y categorizada hembra al nacer y su genero es mujer. Ella tiene menos cantidad de enzimas 5α-reductasa tipo 2, cromosomas **XY** y niveles naturalmente elevados de testosterona causados por la presencia de testículos internos.

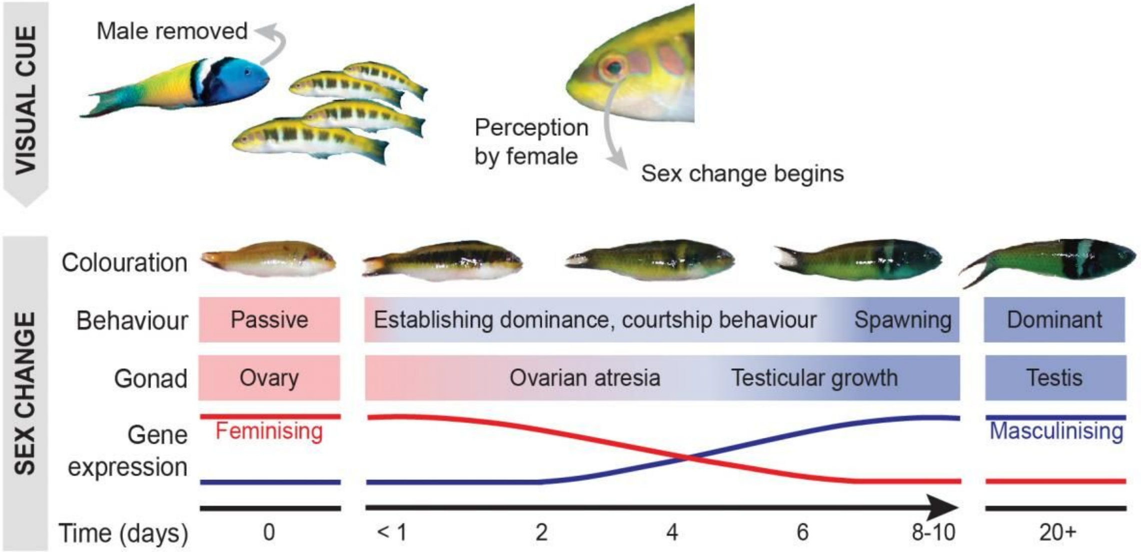
Banti (pronouns they/them), 18, Massachusetts

From the day I was born, it was clear my body was intersex. I lived in India until my parents, who are from the United States, adopted me at age 2.

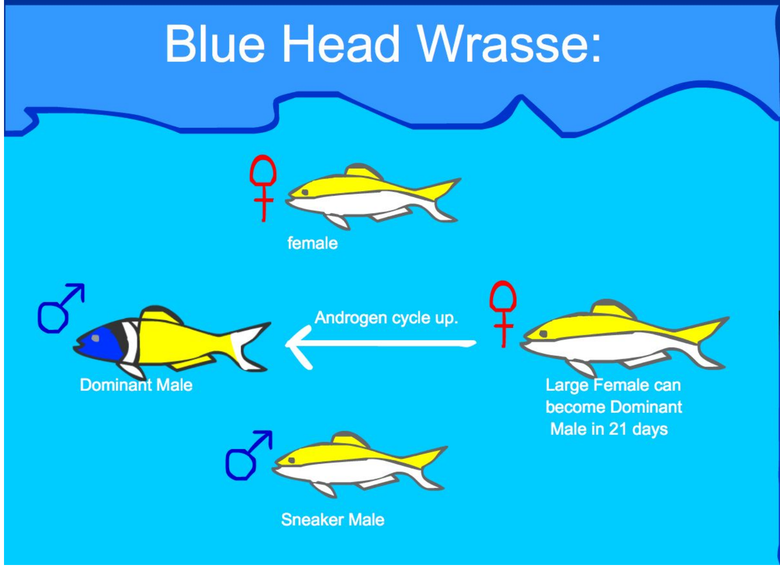
Mari (pronouns they/them), 22, California

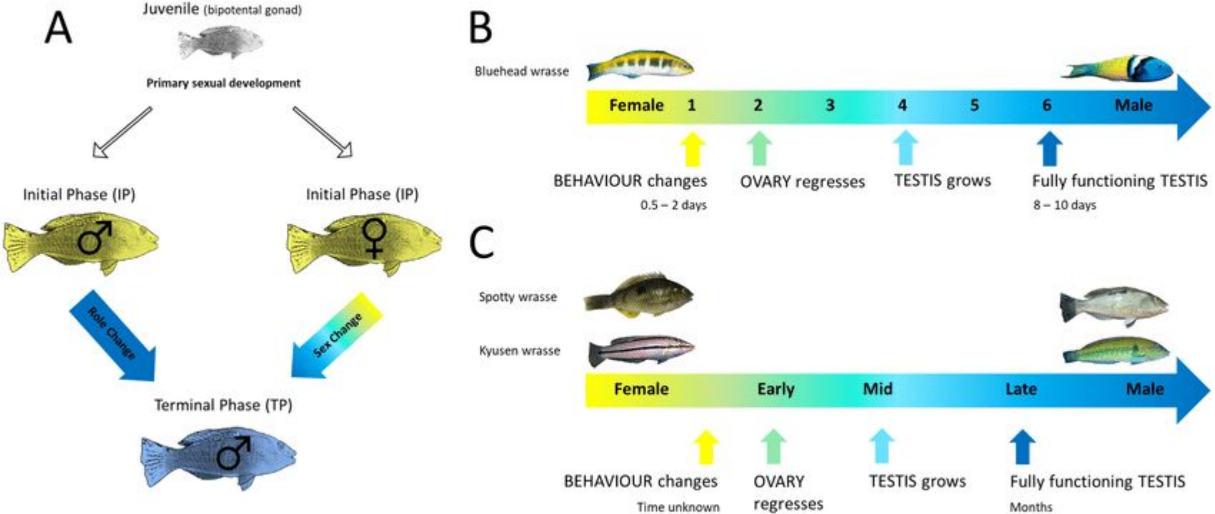
My intersex story started once I hit puberty. I had no idea that I was different until I started to develop characteristics more closely aligned with people assigned male at birth, rather than those assigned female at birth like myself. I never had my period when I was growing up. I didn’t develop breasts, despite the fact that both of my sisters developed DD cups. But I did develop in other ways. My skin got oily. I had as much acne as my dad when he was in high school. My body and facial hair was even thicker and darker than my brother’s.

Frank Baensch
Larvalfish.com


VISUAL CUE
Male removed
Perception by female
Sex change begins
SEX CHANGE
Colouration
Behaviour
Passive
Establishing dominance, courtship behaviour
Spawning
Dominant
Gonad
Ovary
Ovarian atresia
Testicular growth
Testis
Gene expression
Feminising
Masculinising
Time (days)
0
< 1
2
4
6
8-10
20+

Blue Head Wrasse:

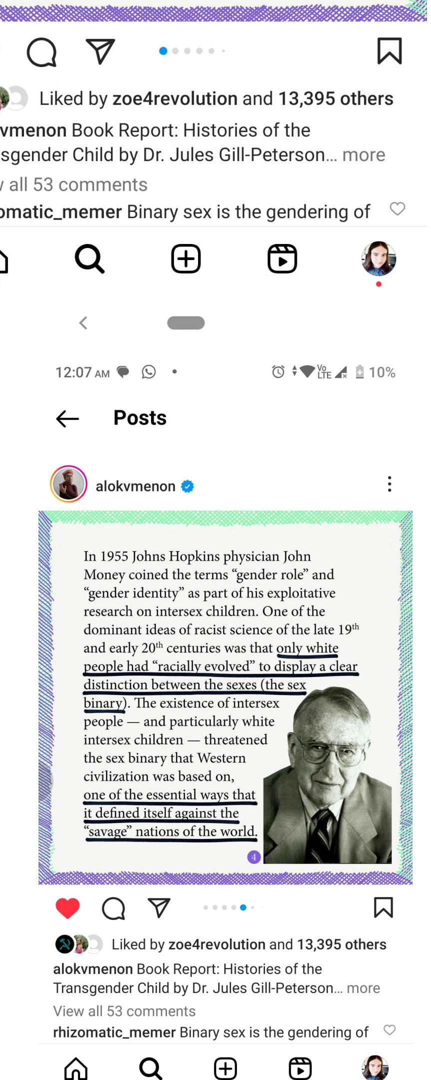

♀
female
♂
Dominant Male
Androgen cycle up.
♀
Large Female can become Dominant Male in 21 days
♂
Sneaker Male


A
Juvenile (bipotental gonad)
Primary sexual development
Initial Phase (IP)
♂
Initial Phase (IP)
♀
Role Change
Sex Change
Terminal Phase (TP)
♂
B
Bluehead wrasse
Female
1
2
3
4
5
6
Male
BEHAVIOUR changes
0.5 – 2 days
OVARY regresses
TESTIS grows
Fully functioning TESTIS
8 – 10 days
C
Spotty wrasse
Kyusen wrasse
Female
Early
Mid
Late
Male
BEHAVIOUR changes
Time unknown
OVARY regresses
TESTIS grows
Fully functioning TESTIS
Months

Gender/Personality/Destiny

We as humans can begin labeling gender as early as 18 to 24 months of age and the reason why researchers state that is the case is because that’s when we see language acquisition in children so children can start voicing what is it that they see out in the world or what is it that they are feeling about themselves. So when we are talking about transgender youth we can’t just say “well their brains aren’t developed yet they’re too young it’s just a phase” because it’s disrespectful, ageist and it’s not allowing them to have their space to have their ongoing development, understanding of self and bodily autonomy.

Cis hets identify with their manufactured and marketed personality/role in society nonconsensually given to them at birth.



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alokvmenon

In 1955 Johns Hopkins physician John Money coined the terms “gender role” and “gender identity” as part of his exploitative research on intersex children. One of the dominant ideas of racist science of the late 19th and early 20th centuries was that only white people had “racially evolved” to display a clear distinction between the sexes (the sex binary). The existence of intersex people — and particularly white intersex children — threatened the sex binary that Western civilization was based on, one of the essential ways that it defined itself against the “savage” nations of the world.

4

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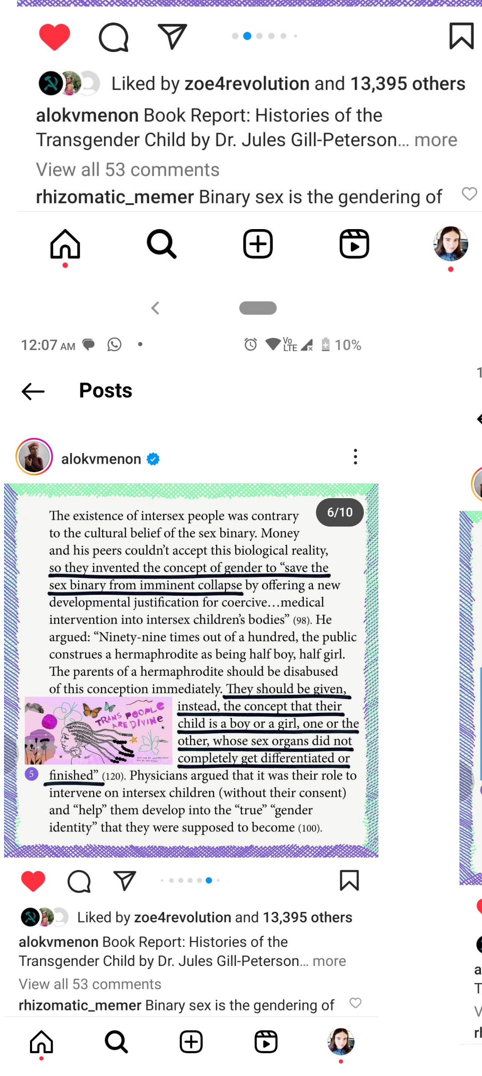

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6/10

The existence of intersex people was contrary to the cultural belief of the sex binary. Money and his peers couldn't accept this biological reality, so they invented the concept of gender to “save the sex binary from imminent collapse” by offering a new developmental justification for coercive…medical intervention into intersex children's bodies” (98). He argued: “Ninety-nine times out of a hundred, the public construes a hermaphrodite as being half boy, half girl. The parents of a hermaphrodite should be disabused of this conception immediately. They should be given, instead, the concept that their child is a boy or a girl, one or the other, whose sex organs did not completely get differentiated or finished” (120). Physicians argued that it was their role to intervene on intersex children (without their consent) and “help” them develop into the “true” “gender identity” that they were supposed to become (100).

5

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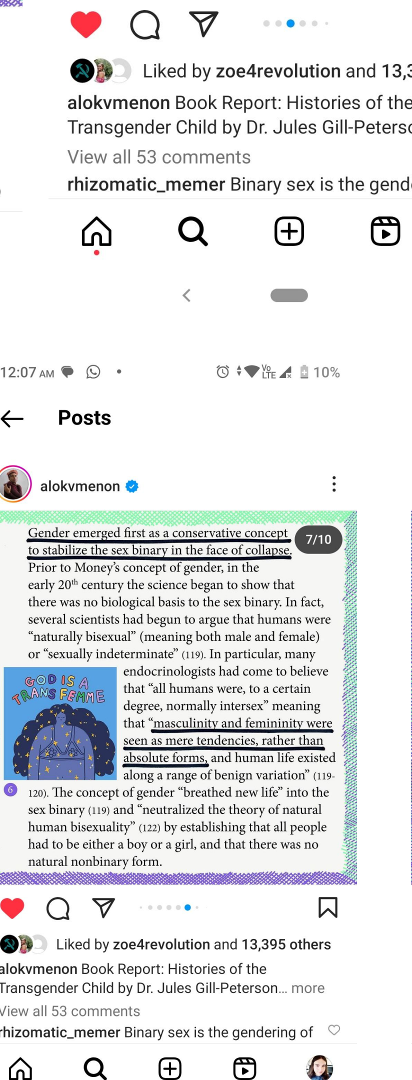

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Gender emerged first as a conservative concept to stabilize the sex binary in the face of collapse. Prior to Money's concept of gender, in the early 20th century the science began to show that there was no biological basis to the sex binary. In fact, several scientists had begun to argue that humans were “naturally bisexual” (meaning both male and female) or “sexually indeterminate” (119). In particular, many endocrinologists had come to believe that “all humans were, to a certain degree, normally intersex” meaning that “masculinity and femininity were seen as mere tendencies, rather than absolute forms, and human life existed along a range of benign variation” (119-120). The concept of gender “breathed new life” into the sex binary (119) and “neutralized the theory of natural human bisexuality” (122) by establishing that all people had to be either a boy or a girl, and that there was no natural nonbinary form.

6

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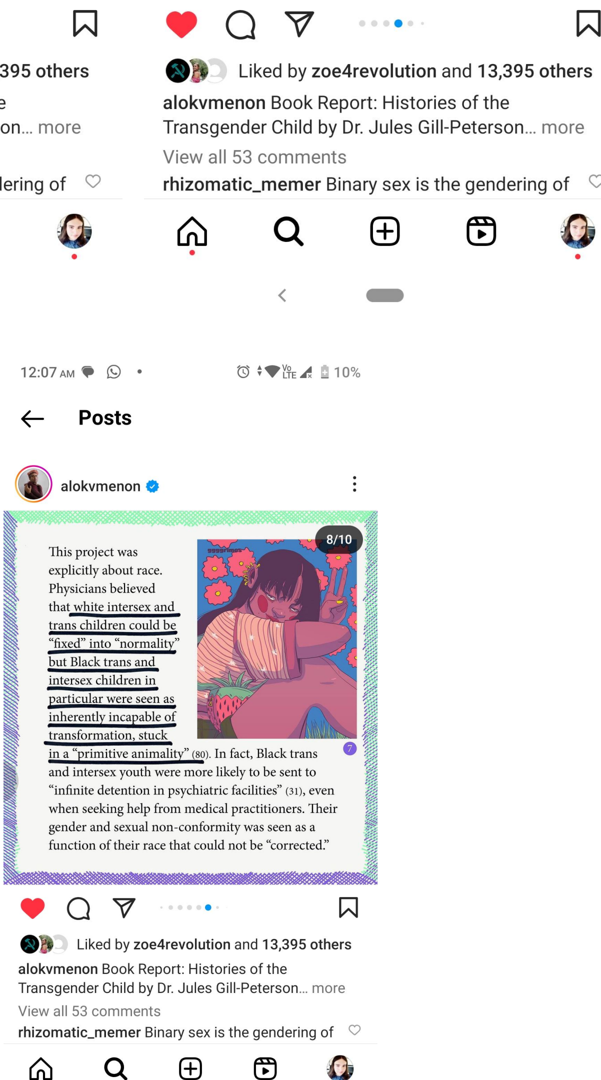

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This project was explicitly about race. Physicians believed that white intersex and trans children could be “fixed” into “normality” but Black trans and intersex children in particular were seen as inherently incapable of transformation, stuck in a “primitive animality” (80). In fact, Black trans and intersex youth were more likely to be sent to “infinite detention in psychiatric facilities” (31), even when seeking help from medical practitioners. Their gender and sexual non-conformity was seen as a function of their race that could not be “corrected.”

7

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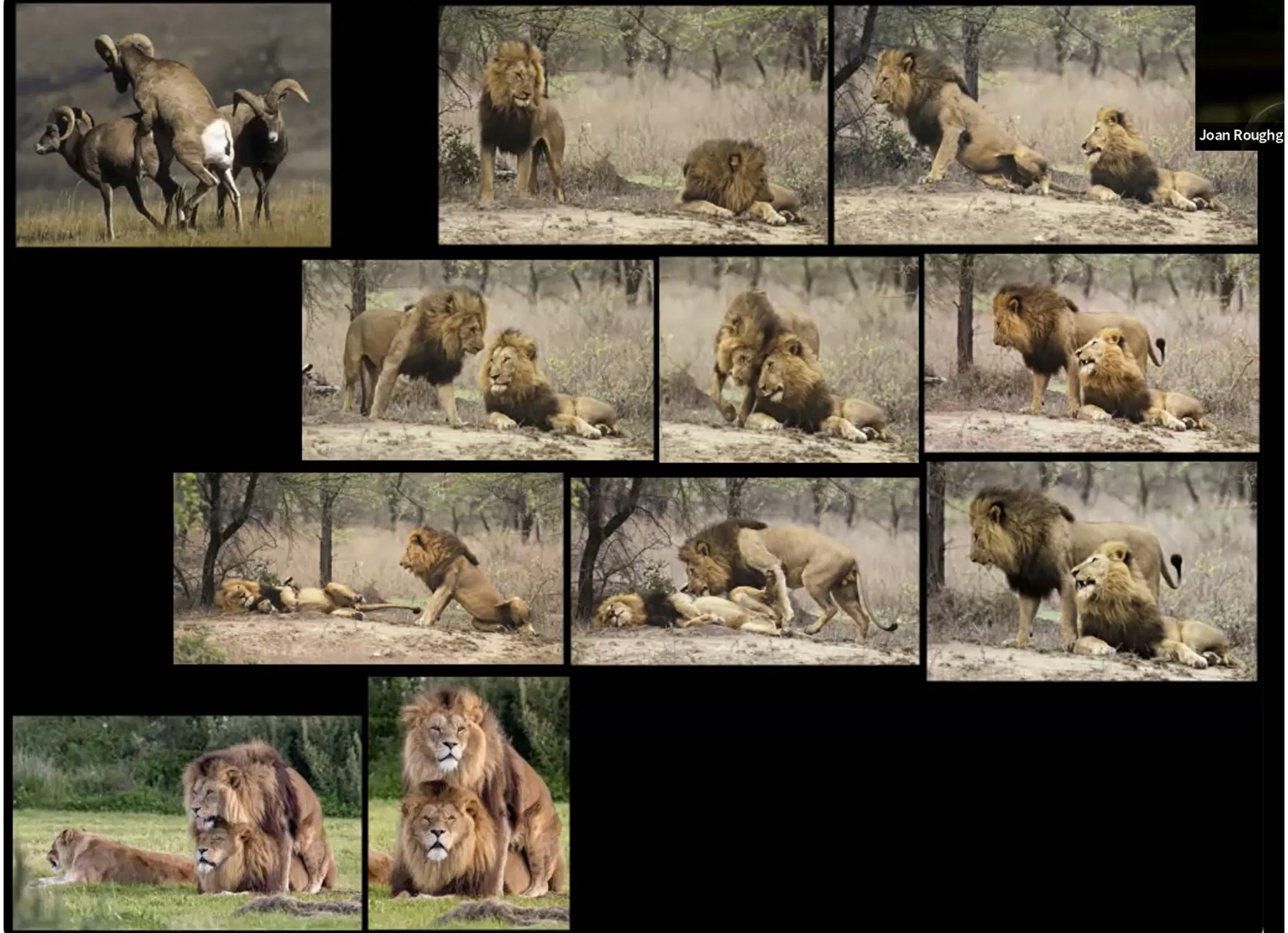
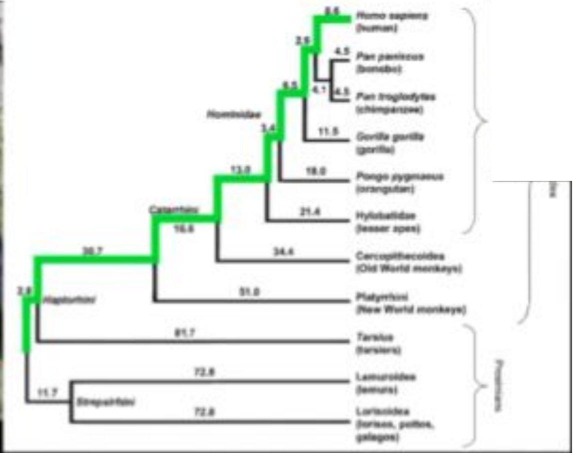
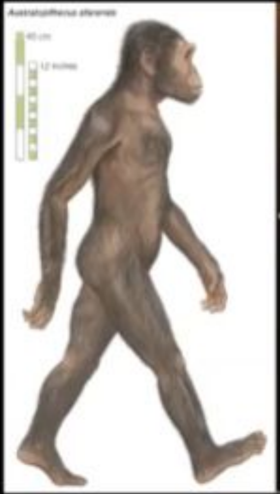
Joan Roughgarden



Joan Roughg

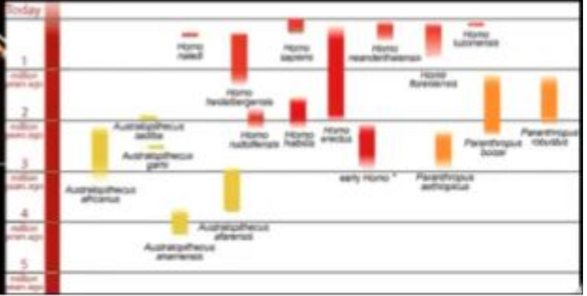


8.6
2.9
4.5
4.1
4.5
6.5
3.4
11.5
13.0
18.0
Hominidae
Catarrhini
16.6
21.4
30.7
34.4
2.8
Haplorhini
51.0
81.7
72.8
11.7
Strepsirhini
72.8
Homo sapiens (human)
Pan paniscus (bonobo)
Pan troglodytes (chimpanzee)
Gorilla gorilla (gorilla)
Pongo pygmaeus (orangutan)
Hylobatidae (lesser apes)
Cercopithecoidea (Old World monkeys)
Platyrrhini (New World monkeys)
Tarsius (tarsiers)
Lemuroidea (lemurs)
Lorisoidea (lorises, pottos, galagos)
Prosimians



Australopithecus afarensis
12 inches

Location map
ETHIOPIA
SOMALIA
KENYA



Today
1 million years ago
2 million years ago
3 million years ago
4 million years ago
5 million years ago
Homo naledi
Homo heidelbergensis
Homo sapiens
Homo neanderthalensis
Homo luzonensis
Homo floresiensis
Homo rudolfensis
Homo habilis
Homo erectus
early Homo *
Paranthropus boisei
Paranthropus robustus
Paranthropus aethiopicus
Australopithecus sediba
Australopithecus garhi
Australopithecus africanus
Australopithecus afarensis
Australopithecus anamensis

The Sexual Selection, Selfish Gene and Competition Narratives are Pseudoscience. And the people that knowing those are pseudoscientific narratives but still teach them as fact do it because those pseudoscientific narratives provide power to some people and they don't want to give it up.

Las Narrativas de Selección Sexual, Gen Egoísta y Competencia son Pseudociencia. Y las personas que saben que son narrativas pseudocientíficas, pero aún así las enseñan como un hecho, lo hacen porque esas narrativas pseudocientíficas brindan poder a algunas personas y no quieren renunciar a él.

There is an anthropomorphic projection unto other types of animals which is then retrieved from those animals as thou that’s nature’s way.

The projection of human cultural motivations unto other types of animals and then extracting it from those animals as if that’s what’s actually going on, and then use that as a pseudoscientific pseudonaturalistic justification or explanation of human cultural conduct.

Hay una proyección antropomórfica hacia otros tipos de animales que luego se extrae de esos animales como si fuera así la manera de la naturaleza.

La proyección de las motivaciones culturales humanas a otros tipos de animales y luego extraerlas de esos animales como si eso fuera lo que realmente está pasando, y luego usar eso como una justificación pseudocientífica pseudonaturalista o explicación de la conducta cultural humana.

Sexual Selection 1.0: Darwin, 1871

“Males of almost all animals have stronger passions than females.”

“The female… with the rarest of exceptions is less eager than the male… she is coy.”

Females choose mates who are “more attractive… vigorous and well-armed” just as “man can give beauty… to his male poultry.”

Sexual Selection 1.1: 1970's

"We now understand…
Males, who can produce many offspring with only minimal investment, spread their genes most effectively by mating promiscuously…

Female reproductive output is far more constrained by the metabolic costs of producing eggs or offspring, and thus a female's interests are served more by mate quality than by mate quantity."

(Coyne, 2004)

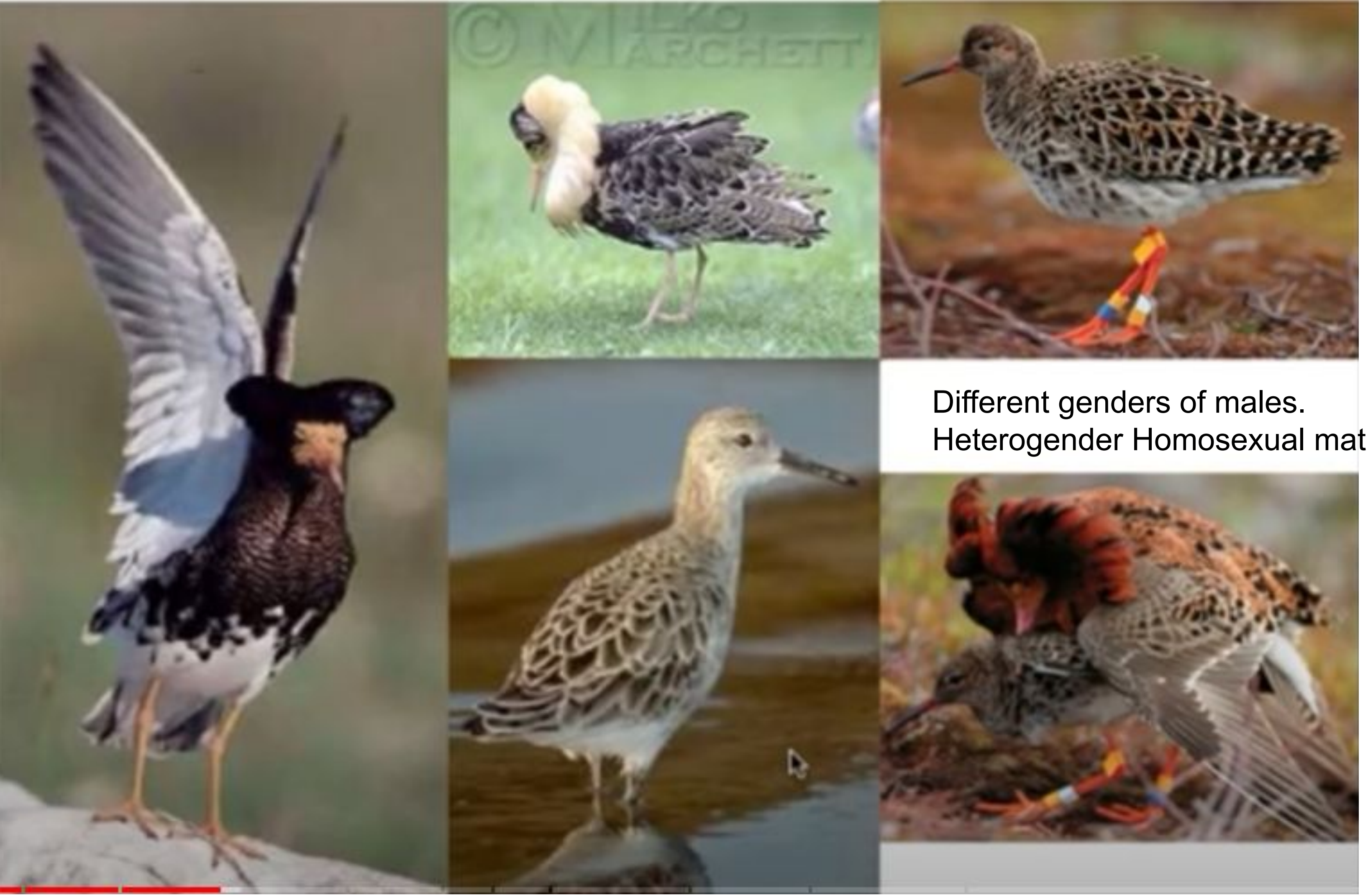
Sexual Selection 2.0: 2000’s

“Selection of traits associated with competition for mates”... “Sexual selection is not dependent on what have been termed `sex roles’”... “Mating systems theory seeks to address why particular mating (or breeding) systems form”.

Sufficient conditions for sexual selection absent:
(1) “all partners are of equal [genetic] quality,”
(2) “successful partnerships represent a random sample of pairs of individual phenotypes (and thus genotypes)”.

(Shuker’s 2009 “Consensus Definition”)

Sex role reversal, from a specific human cultural point of view, but in reality is sex role biodiversity.



© MILKO MARCHETTI

Different genders of males.
Heterogender Homosexual mating

Homogender Homosexual mating

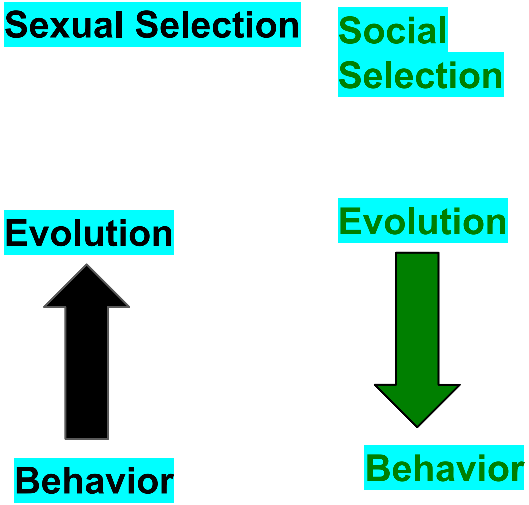
Lek mating

A **lek** is an aggregation of male animals gathered to engage in competitive displays and courtship rituals, known as **lekking**, to entice visiting females which are surveying prospective partners with which to mate.

Transgender animals do the role and behave like the opposite sex.

No heritability of fitness.

Social Selection vs. Sexual Selection: Direction of Inference



Sexual Selection

Evolution

Behavior

Social Selection

Evolution

Behavior

Social Selection vs Sexual Selection: Direction of Optimization

Social Selection

Mating ← Offspring

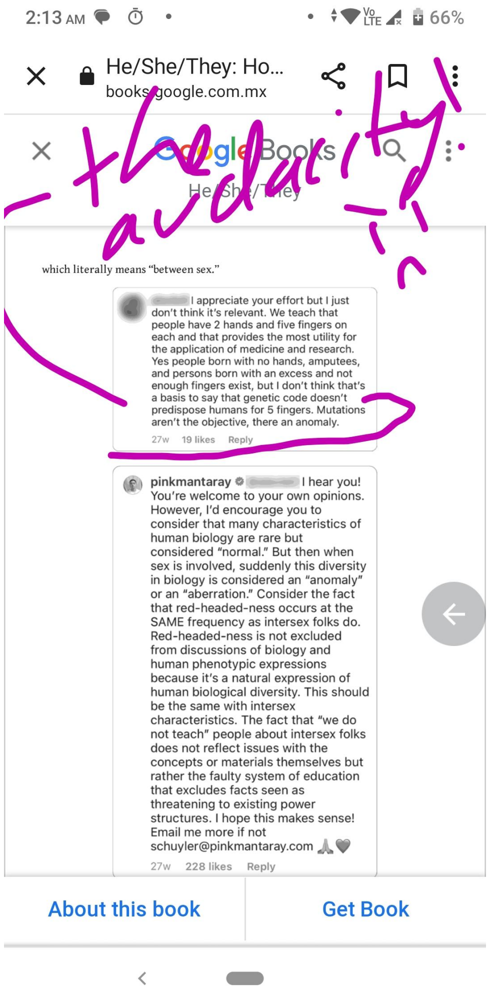
Sexual Selection

Mating → Offspring

The conditions for offspring.

Animals have sex outside of the intention of reproduction.

The hermaphrodite/sexless organism with asexual reproduction is the origin of reproduction, sexual reproduction derived from it not because of the pseudoscientific myth that it would get rid of unwanted genes but because of co-operation.



the audacity

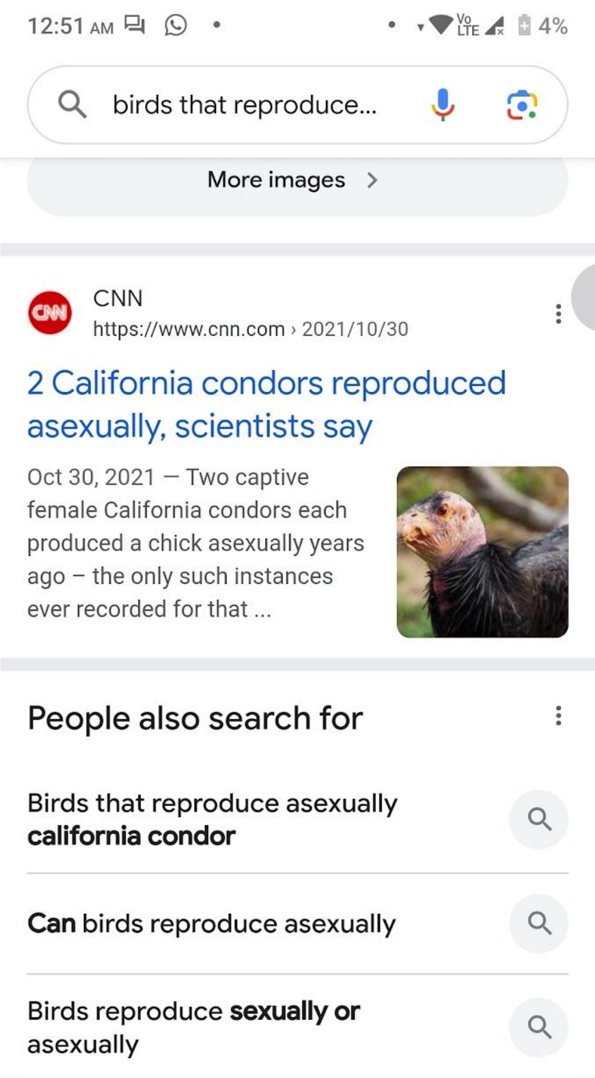
which literally means "between sex."

[redacted] I appreciate your effort but I just don't think it's relevant. We teach that people have 2 hands and five fingers on each and that provides the most utility for the application of medicine and research. Yes people born with no hands, amputees, and persons born with an excess and not enough fingers exist, but I don't think that's a basis to say that genetic code doesn't predispose humans for 5 fingers. Mutations aren't the objective, there an anomaly.

27w 19 likes Reply

pinkmantaray [redacted] I hear you! You're welcome to your own opinions. However, I'd encourage you to consider that many characteristics of human biology are rare but considered "normal." But then when sex is involved, suddenly this diversity in biology is considered an "anomaly" or an "aberration." Consider the fact that red-headed-ness occurs at the SAME frequency as intersex folks do. Red-headed-ness is not excluded from discussions of biology and human phenotypic expressions because it's a natural expression of human biological diversity. This should be the same with intersex characteristics. The fact that "we do not teach" people about intersex folks does not reflect issues with the concepts or materials themselves but rather the faulty system of education that excludes facts seen as threatening to existing power structures. I hope this makes sense! Email me more if not schuyler@pinkmantaray.com 🙏🩶

27w 228 likes Reply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2 California condors reproduced asexually, scientists say

Oct 30, 2021 — Two captive female California condors each produced a chick asexually years ago – the only such instances ever recorded for that ...

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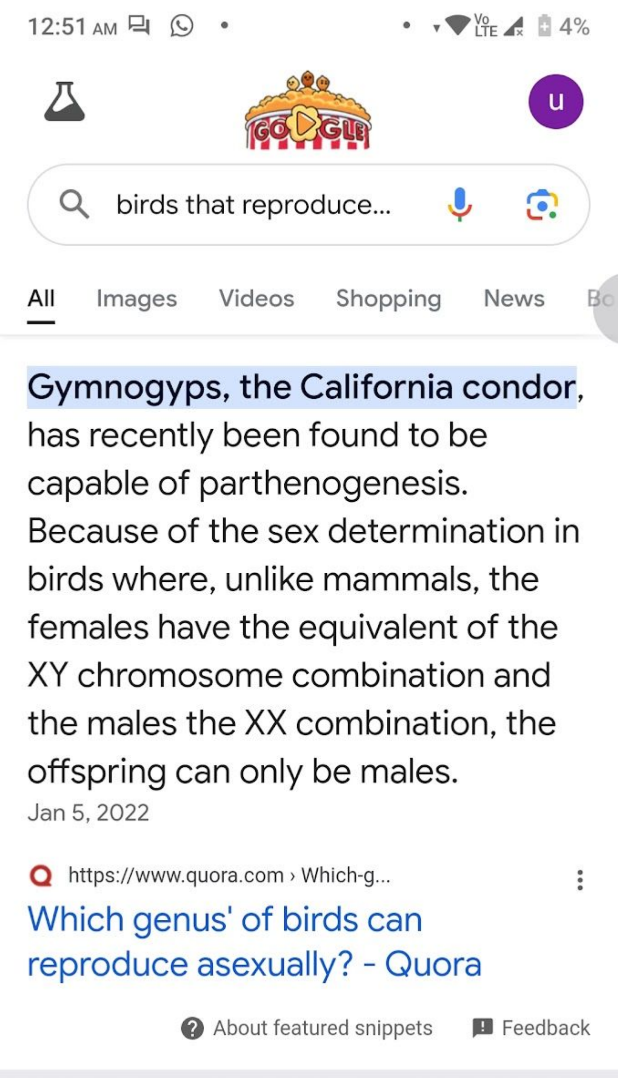
Birds reproduce **sexually or** asexually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Gymnogyps, the California condor, has recently been found to be capable of parthenogenesis. Because of the sex determination in birds where, unlike mammals, the females have the equivalent of the XY chromosome combination and the males the XX combination, the offspring can only be males.

Jan 5, 2022

https://www.quora.com › Which-g...

Which genus' of birds can reproduce asexually? - Quora

About featured snippets
Feedback

Two captive egweeld (word replacement for female. Etymology: egg-wield) California condors each produced a chick asexually years ago – the only such instances ever recorded for that endangered species, researchers reported Thursday.

And while this has been seen in other vertebrates and even birds, these are believed to be the first recorded instances in birds when the egweelds had access to a mate, researchers said.

Our Komodo Dragon hatchling DNA results are in!
Maury Voice Kadal, you are NOT the father!

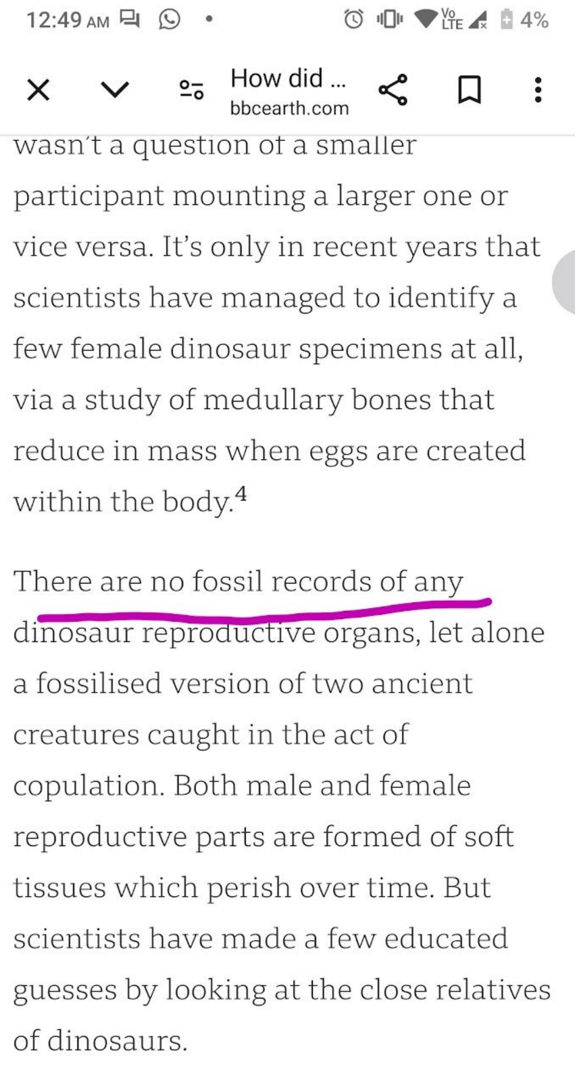
In September 2019, we announced that our female Komodo Dragon, Charlie, had become a first-time mother to three hatchlings. At the time, it was unknown if they were a product of breeding with our male, Kadal, or if parthenogenesis had occurred. DNA results show that the hatchlings were, in fact, reproduced through **parthenogenesis!** The six-month-old brothers named Onyx, Jasper, and Flint, are growing rapidly and doing very well! Although Kadal and Charlie were placed together in hopes of breeding, our staff is very excited to witness this monumental work of nature and be part of such an important conservation program. Parthenogenesis is a type of reproduction where the female produces offspring without male fertilization. In the wild, Komodo dragons mainly live isolated and often become violent when approached, which has allowed these animals to evolve to reproduce both sexually and parthenogenetically.

This Saturday, February 29 through Sunday, March 1st, the Komodo dragon hatchlings will be viewable by the public in the Forests of the World habitat building. We encourage everyone to visit us and see them up close!

Charlie, a female Komodo dragon at the Chattanooga Zoo in Tennessee, has proved to be the ultimate independent lady after successfully giving birth to three hatchlings without a male partner.

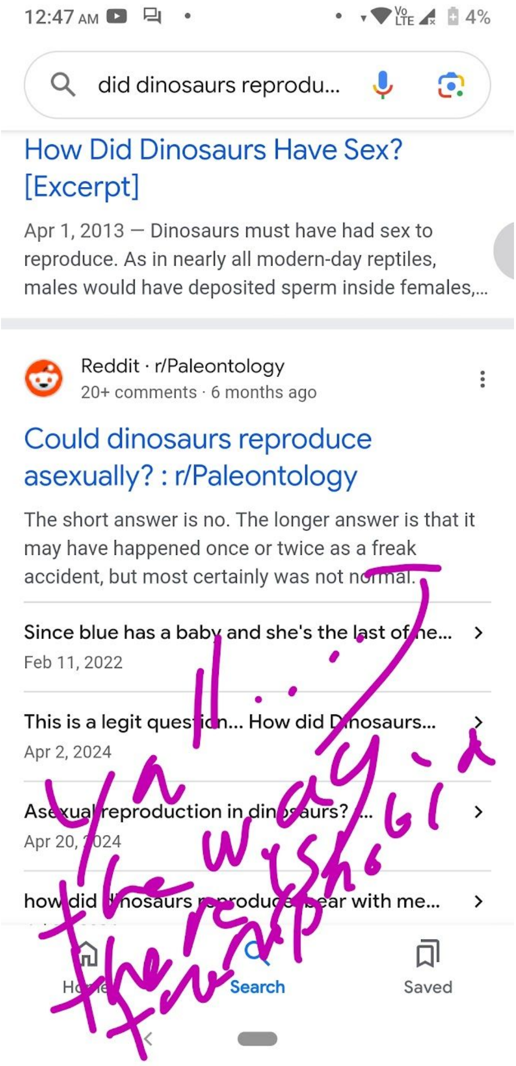
https://edition.cnn.com/2020/03/09/us/komodo-dragons-parthenogenesis-scn-trnd/index.html

A ball python laid 7 eggs at the Saint Louis Zoo, even though it hasn't been around a male in years



wasn't a question of a smaller participant mounting a larger one or vice versa. It's only in recent years that scientists have managed to identify a few female dinosaur specimens at all, via a study of medullary bones that reduce in mass when eggs are created within the body.[4]

There are no fossil records of any dinosaur reproductive organs, let alone a fossilised version of two ancient creatures caught in the act of copulation. Both male and female reproductive parts are formed of soft tissues which perish over time. But scientists have made a few educated guesses by looking at the close relatives of dinosaurs.



How Did Dinosaurs Have Sex? [Excerpt]

Apr 1, 2013 — Dinosaurs must have had sex to reproduce. As in nearly all modern-day reptiles, males would have deposited sperm inside females,...

Reddit · r/Paleontology
20+ comments · 6 months ago

Could dinosaurs reproduce asexually? : r/Paleontology

The short answer is no. The longer answer is that it may have happened once or twice as a freak accident, but most certainly was not normal.

Since blue has a baby and she's the last of the... ›
Feb 11, 2022

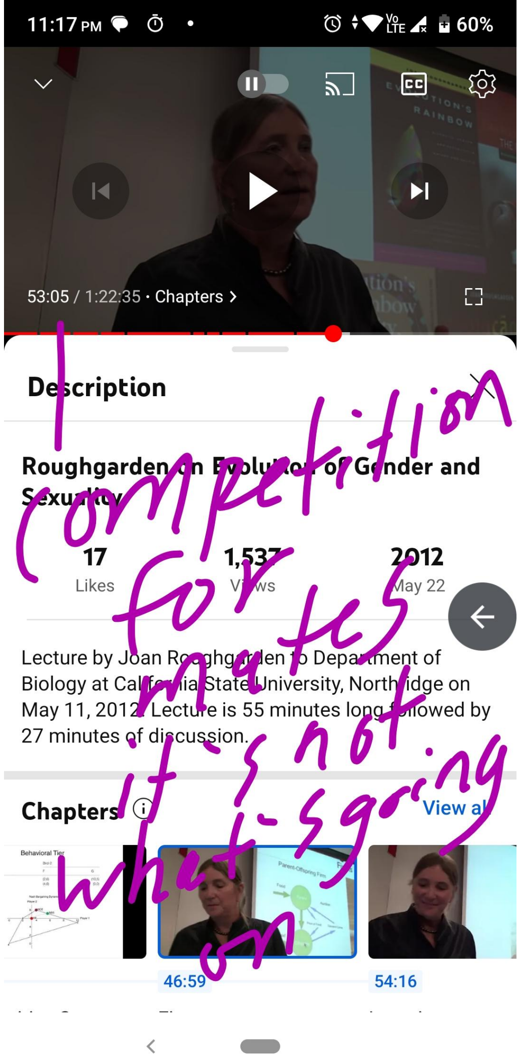
This is a legit question... How did Dinosaurs... ›
Apr 2, 2024

Asexual reproduction in dinosaurs? ... ›
Apr 20, 2024

how did dinosaurs reproduce bear with me... ›

Yall . . .
the way is hot
the rsvp
the few

“Competition for access to mates as sexual selection”. But the argument then would be we would have to go to the reproductive stage to compute why this condition was advantageous in the first place. The sexual selectionists would say “it’s just inherently male to compete” but first of all we would have to start with the offspring and ask what is it about the local situation which would make the males not want to raise young jointly with the females why are they off together in their own separate grouping.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Description

Roughgarden on Evolution of Gender and Sexuality

17	1,537	2012
Likes	Views	May 22

Lecture by Joan Roughgarden to Department of Biology at California State University, Northridge on May 11, 2012. Lecture is 55 minutes long followed by 27 minutes of discussion.

Chapters
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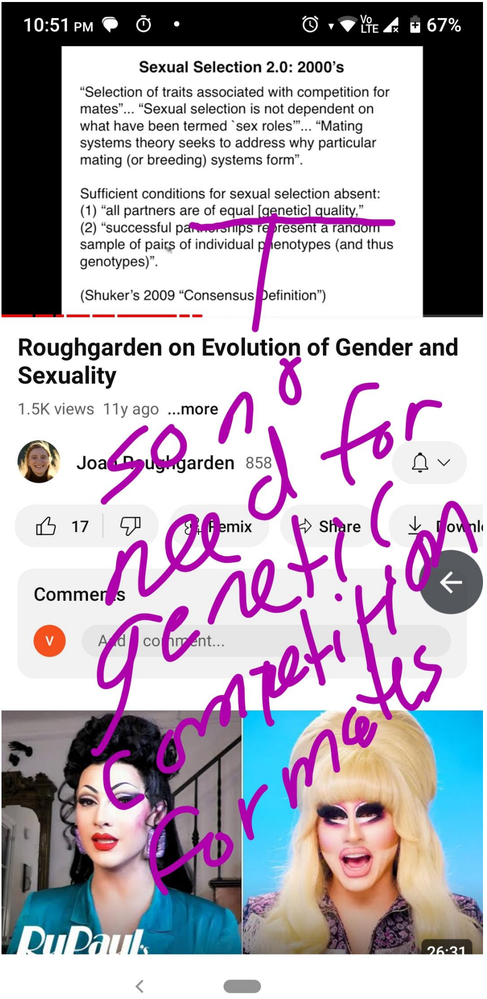
46:59
54:16

competition for mates it's not what's going on



Sexual Selection 2.0: 2000’s

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Roughgarden on Evolution of Gender and Sexuality

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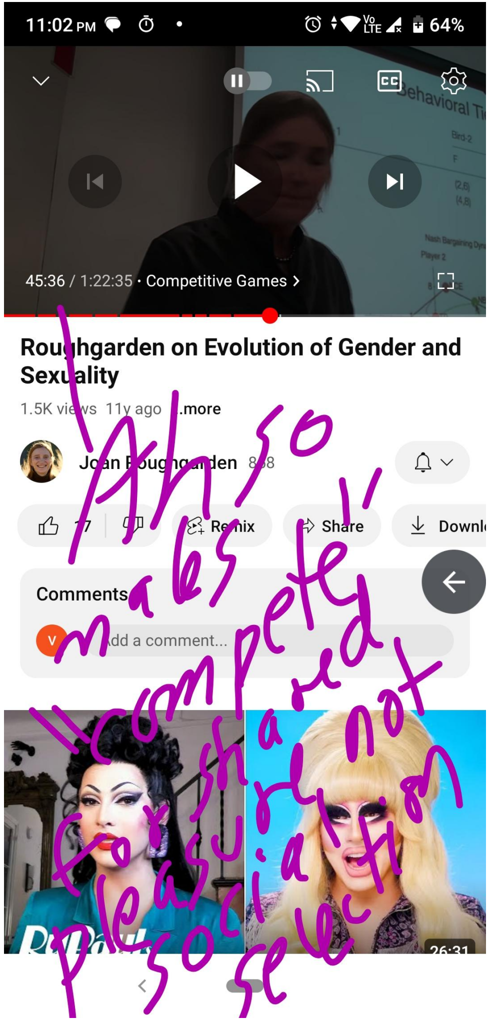
so no need for genetic (competition for mates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Roughgarden on Evolution of Gender and Sexuality

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Joan Roughgarden 858
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Ah so males "compete" for shared pleasure not social selection

Admission tickets is not restricted to just 1 sex, in the case of the peacock tails it’s the males of that species but there are these ornaments that females have from other species, the penile structure of the female spotted hyenas, this is a full blown replica of the penis of the male spotted hyena, there are little fat deposits that mimic the scrotal sack

Darwin was very **upper class** and Wallace wasn't

Evolutionary Anthropologists and Evolutionary Psychologists are the worst. They have no respect for data and actual testing and they don’t use the scientific method.

Criticism of biased language in biology

From *Evolution's Rainbow*. Roughgarden commented on "scientific" descriptions of reptile behavior that were not value-neutral. She showed how bias about transgender people crept into descriptions of garter snakes and singled out use of the term "she-male" as an especially biased example.

These studies are disturbing because they attempt to sensationalize at the expense of transgender people. An article in the scientific journal *Animal Behaviour* begins, "Female mimicry, whereby a male takes on a female's appearance, is a rare but widely publicized trait in human societies. Remarkably, parallels can be seen in other animal species." Feminine males and masculine females are not rare among humans. Nor are transgendered people comparable to snakes. All male garter snakes wear female perfume and participate in same-sex copulation every year. No human society has ever enjoyed such a rite of spring! An article in another scientific journal. the *Canadian Journal of Zoology*, refers to female mimicry as "bizarre." The problem with female mimicry is not that it is bizarre; the problem is that female mimicry is a myth.

Both articles refer to feminine males in text and figure captions as “she-males.” This language, derived from pornography, is derogatory. A she-male is a woman with a penis. The transgender community has better words to describe transgender bodies. In the biological literature expressions like “gynomorphic male” and “andromorphic female” are preferred when describing a feminine male or masculine female.

The articles derogate not only transgender people but also their partners. The title of one article includes the phrase “transvestite serpent,” and other claims to be about the “behavioural tactics of ‘shemales’ and the males who court them.” This writing not only stigmatizes transgender people with certain body types, but also transfers the stigma to their friends. I hope future work on these animals is carried out with more professionalism, and that future publications on this subject receive better editorial oversight.

Biologist Joan Roughgarden doesn’t like the term “shemale,” which she says is degrading and has been borrowed from the porn industry where it refers to pre-op transsexuals or other transgender women sporting large penises (naughty scientists!). (Flam 2008)

Question: Can some intersex people get pregnant?
Answer: Yes

If an intersex person has a **uterus**, they may be able to carry a pregnancy. If they have **ovaries** or **ovotestes**, that tissue could be used for reproduction in some cases. Some intersex people do have ovaries, a uterus, and a vagina, and could get pregnant by contact with sperm.

The identity of woman and man is characterized by self perception/self identification, the perception of society and its characterized as a social role. The identity of woman is **NOT** characterized by the ability of a person to be pregnant, be fertile and having a specific type of sexual organs.

An **endosex** person is someone whose innate sex characteristics fit pseudoscientific erroneus normative medical and or erroneus social ideas for bodies categorized as female or male. The word endosex is an **antonym of intersex.**

Cisgender (often shortened to cis; sometimes cissexual) is a term used to describe a person whose gender corresponds to their sex categorized at birth. T word **cisgender is the antonym of transgender**. Cis a preposition from Latin that means on the same side

Pregunta: ¿Algunas personas intersexuales pueden quedar embarazades?
Respuesta: Si

Si una persona intersexual tiene **útero**, es posible que pueda llevar un embarazo. Si tiene **ovarios** u **ovotestículos**, ese tejido podría usarse para la reproducción en algunos casos. Algunas personas intersexuales tienen ovarios, útero y vagina, y podrían quedar embarazades por contacto con el esperma.

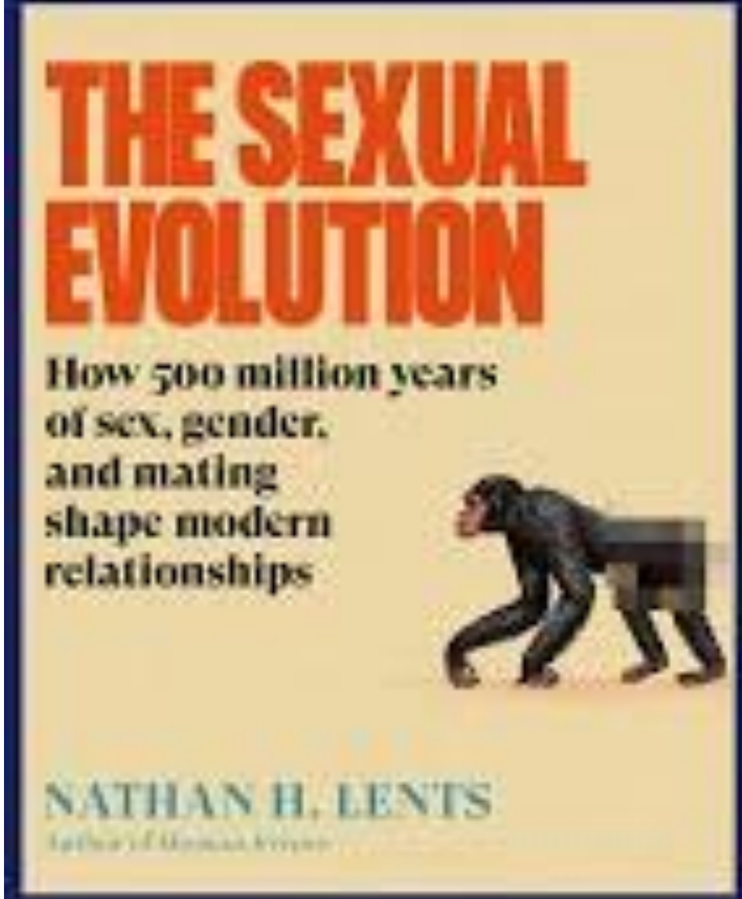
La identidad de mujer y hombre se caracteriza por la autopercepción/autoidentificación, la percepción de la sociedad y se caracteriza como un rol social. La identidad de mujer y hombre **NO** se caracteriza por la capacidad de una persona estar embarazada, ser fértil o tener cierto tipo de órganos sexuales.

Una persona **endosexual** es alguien cuyas características sexuales innatas se ajustan a las erróneas ideas médicas pseudocientificas o ideas erróneas sociales normativas para cuerpos categorizados como hembra o macho. La palabra endosexual es un **antónimo de intersexual.**

Cisgénero (a menudo abreviado como cis; a veces cisexual) es un término que se usa para describir a una persona cuya identidad de género corresponde al sexo categorizado al nacer. La palabra cisgénero es el antónimo de transgénero. La palabra **cisgénero es el antónimo de transgénero**. Cis es una preposición del latín que significa del mismo lado de.

Cisgender (often shortened to cis; sometimes cissexual) is a term used to describe a person whose gender corresponds to their sex categorized at birth. The word **cisgender is the antonym of transgender**. Cis is a preposition from Latin that means on the same side of.

Cisgender means a person who identifies with the manufactured, produced and marketed personality/identity and social role that was given to them at birth.


THE SEXUAL EVOLUTION
How 500 million years of sex, gender, and mating shape modern relationships
NATHAN H. LENTS

OAR Book Talk

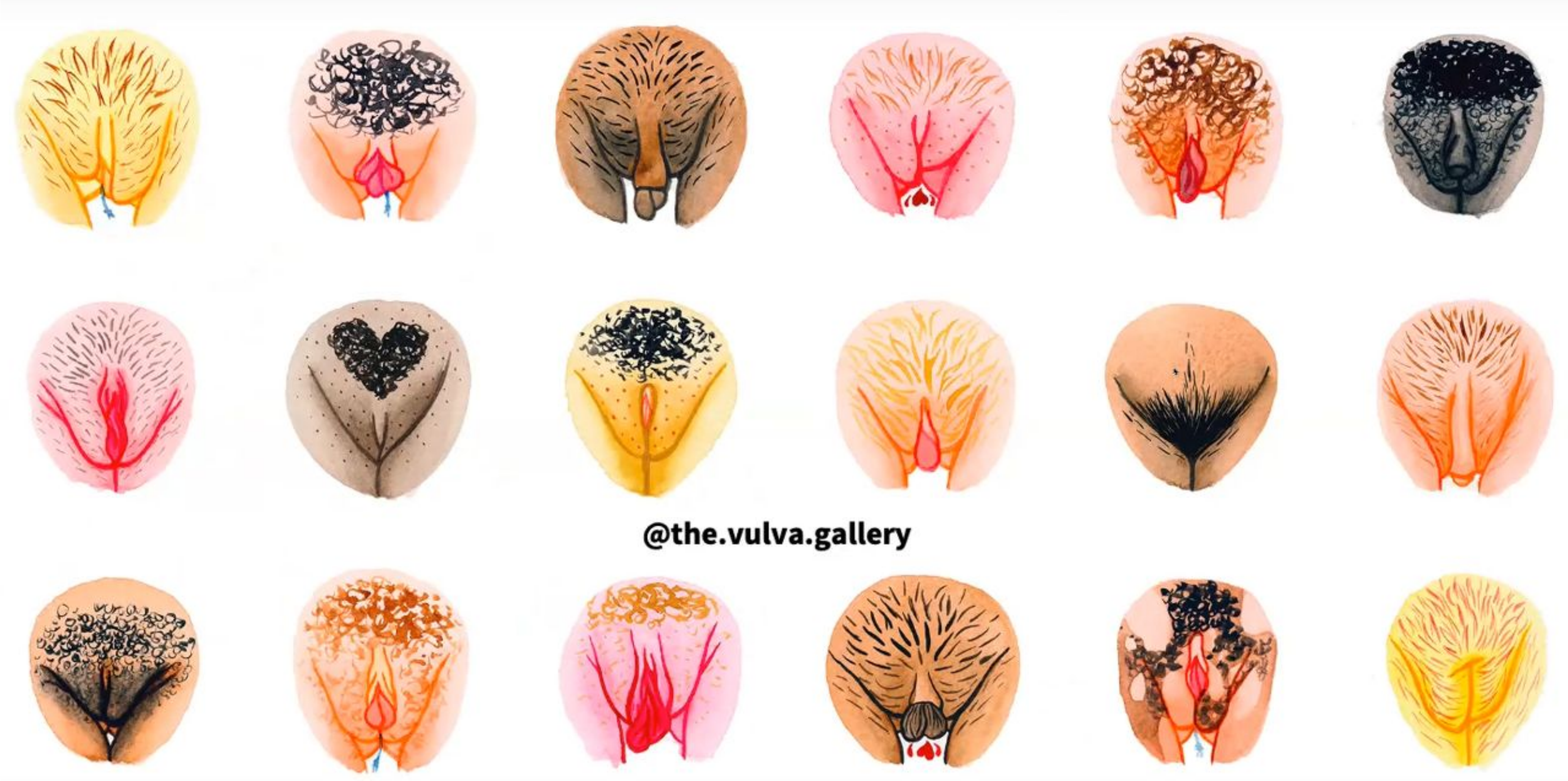
The Sexual Evolution

How 500 million years of sex, gender, and mating shape modern relationships

By: Dr. Nathan Lents
April 23, 2025

There is even a lot of difference between endosexual individuals, so it is kind of ambiguous of where the line is drawn between intersex and endosex individuals.

Incluso hay mucha diferencia entre las personas endosexuales, por lo que es un poco ambiguo dónde se traza la línea entre las personas intersexuales y las personas endosexuales.



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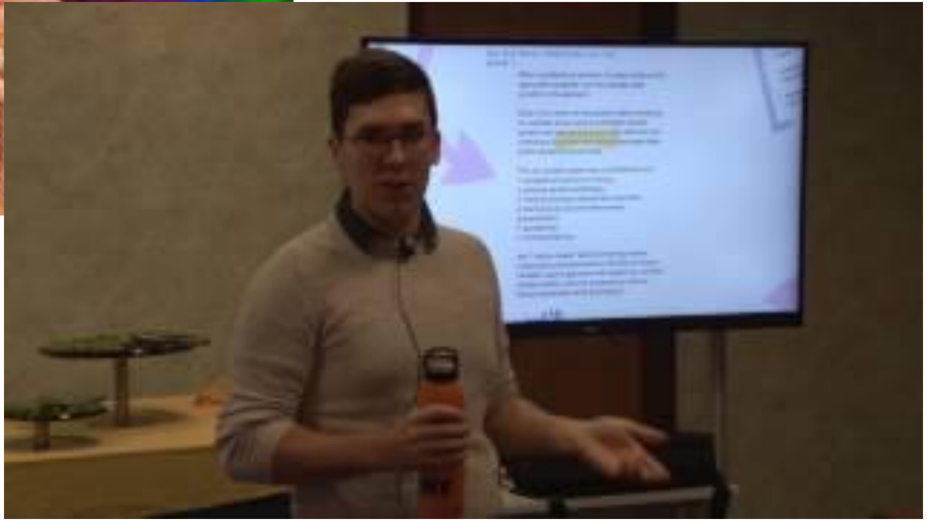


Dr Hil Malatino

History of sex hormones

Jules Joanne Gleeson

PIDGEON PAGONIS
Author, NOBODY NEEDS TO KNOW
ONE BOOK
UNIVERSITY OF LA VERNE

Pidgeon Pagonis

LGBTQ+
VICTORY
INSTITUTE

30:31

Nicole Santamaria

I have functioning “female” genitals but streaks of testes over my ovaries. As a teen, I did have periods although shorter and lighter than my other girlfriends. I didn't know I was intersex at the time, neither did my parents because my appearance was heteronormative female on the outside. By the time I was 22 I had stopped menuestrating entirely. Later, when I was 32 I had a genetic workup that revealed I have XY chromosomes! - when I found that out I was like “so that's why I have never had a pregnancy scare, okay!” And assumed I was sterile because of it. A few months later, I had an ear infection and went to the hospital for antibiotics. The nurse did the standard pee tests and much to me (and my also intersex boyfriends) surprise I was several weeks pregnant. My body miscarried shortly after the second trimester began and its been determined that i can conceive however I cannot carry to term due to the hormonal weirdness of my system. In the second trimester my hcg hormones wouldn't increase and my testosterone wouldn't decrease. It made for an inhospitable environment for a growing sea monkey and it simply flushed itself. That was the only time I've ever actually been pregnant. I wouldn't want to do it again.

Tengo genitales “femeninos” que funcionan, pero rayas de testículos sobre mis ovarios. Cuando era adolescente, tuve períodos, aunque más cortos y ligeros que mis otras amigas. No sabía que era intersexual en ese momento, ni tampoco mis padres porque mi apariencia exterior era heteronormativa como femenina. Cuando cumplí 22 años, había dejado de menstruar por completo. Más tarde, cuando tenía 32 años, me hicieron un análisis genético que reveló que ¡tenía cromosomas XY! - cuando descubrí eso, dije: "por eso nunca he tenido un susto de embarazo, ¡está bien!" Y asumí que era estéril por eso. Unos meses más tarde, tuve una infección de oído y fui al hospital por antibióticos. La enfermera hizo las pruebas estándar de orina y me sorprendió mucho a mí (y a mis novios también intersexuales) que tuviera varias semanas de embarazo. Mi cuerpo sufrió un aborto espontáneo poco después de que comenzara el segundo trimestre y se ha determinado que puedo concebir, pero no puedo llevar a término debido a la rareza hormonal de mi sistema. En el segundo trimestre, mis hormonas hcg no aumentaron y mi testosterona no disminuyó. Se convirtió en un ambiente inhóspito para un mono marino en crecimiento y simplemente se descargo. Esa fue la única vez que estuve realmente embarazada. No quisiera volver a hacerlo.

Transgender: A person who transitions from the gender category they were categorized at birth to another one. Even though the individual can transition name, body, appearance and pronouns that does not always mean that the individual transitions or adopts new ways of thinking, behaving, speaking and auto perceptions of their gender. The majority of transgender people have always thought, acted and perceived themselves in ways that are in contrast with the stereotypes of the gender they were categorized at birth. The reason the majority of the people that find it unexpected or a surprise that a close person they know is “transitioning” is because they don’t really know the person and the person purposely was hiding an aspect of themselves and or presenting another personality in order to feel and be safe because they perceived that the people around them were unsafe to be their true selves with.

So even though the individual can transition name, body and or appearance those are the only things transitioning. When someone you know who you knew as being cisgender says to you they are trans thats a revealing not a transitioning. They have always been the gender they identified as. At first they may have not had the language or knowledge to objectively describe themselves but they have always felt how they felt about themselves.

-So some people are actually called gender variant or how I would call them a gender from the biodiversity of human genders. Because since birth they got to choose their own name, gender and decided how to behave and appear, they didn’t have to conform because they were given the choice and nothing was imposed on them. So actually a majority of transgender people are gender variant/a gender from the biodiversity of human genders the only thing transitioning can be name, appearance, body, pronouns and gender in their social life and or legal documents.

Transgénero: Una persona que transiciona de la categoria de género que le fue categorizado al nacer a otro. Aunque la persona puede hacer una transición de nombre, cuerpo, apariencia y pronombres, eso no siempre significa que la persona haga una transición o adopción de nuevas formas de pensar, comportarse, hablar y autopercpeciónes de su género. La mayoría de las personas transgénero siempre han pensado, actuado y percibido de sí mismes en formas que contrastan con los estereotipos y el género que se les categorizo al nacer. La razón por la que a la mayoría de las personas les resulta inesperado o una sorpresa que una persona cercana que conocían está en “transición” es porque realmente no conocen a la persona y la persona ocultaba deliberadamente un aspecto de sí mismes o presentaba otra personalidad para poder sentirse y estar segure porque percibían que las personas que les rodeaban no eran seguras para ser elles mismes. Entonces, aunque el individuo puede hacer la transición de nombre, cuerpo o apariencia, esas son las únicas cosas que están en transición. Cuando alguien a quien conoces como cisgénero te dice que es trans, eso es una revelación, no una transición. Siempre han sido del género con el que se identifican. Es posible que al principio no hayan tenido el lenguaje o el conocimiento para describirse a sí mismes objetivamente de esa manera, pero siempre se han sentido como se han sentido consigos mismes.

-Entonces, algunas personas en realidad se denominanrían de género variante, o como yo les llamaría, un género de la biodiversidad de los géneros humanos. Debido a que un porcentaje de personas desde su nacimiento pudieron eligir su propio nombre, generó y sus documentos legales, decidir cómo comportarse y aparecer, no tener que conformarse porque se les dio la opción de elegir y no les impusieron nada. Entonces, en realidad, la mayoría de las personas transgénero son de género variante / un género de la biodiversidad de los géneros humanos, lo único que transiciona puede ser el nombre, la apariencia, el cuerpo, pronombres y el género en su vida social y o en sus documentos legales.

Puberty blockers were first prescribed to cisgender children with precocious puberties and it has been used since 1970 its only since the 1990s that it has been used on trans young people.

There is a moral panic that whether or not doctors are competent to prescribe this whether or not young people themselves or their parents are competent enough to give consent to the treatment when in fact this has been a treatment that’s been used since the 1970s so coming up 50 years on cisgender young people and that shows a double standard that when looking at trans healthcare it tends to be both for children and for adults sensationalized trans people’s agency is immediately removed and it’s problematized because it seems to be about gender it doesn’t seem to be about real healthcare.

Gender Affirming Health Care for Cisgender People

Boob jobs? Gender-affirming surgery. Hormone replacement therapy for menopausal cis women? Gender-affirming healthcare. Hair transplants for balding men? Gender-affirming treatment. Viagra? Gender-affirming healthcare, definitely. I would, and happily will, argue that in many cases a cis person who is going to the gym, getting tattoos, shaving their legs, wearing a bra, dying their hair or wearing make-up is acting in a way that, for them, affirms their gender – however unlikely they might be to recognise that that's what they're doing.

Gynecomastia

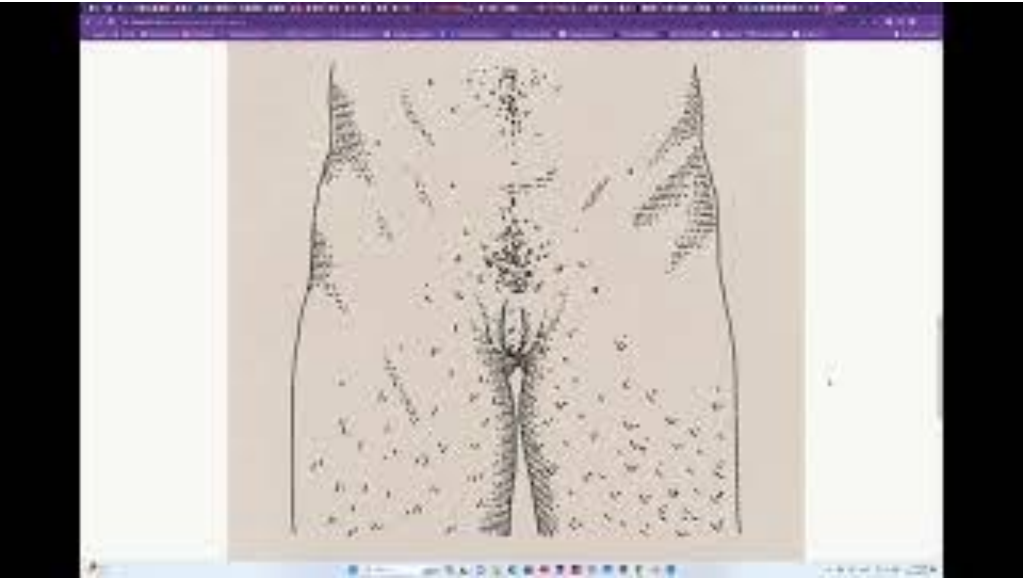
cis men with gynecomastia have a 30% more mortality rate because of psycho social reasons.

Everyone transitions including cisgender individuals during their puberty and from the cultural social constructs of girl to woman to wife to mother to grandmother and with aging
Everyone is trans
Everyone transitions
Everyone changes

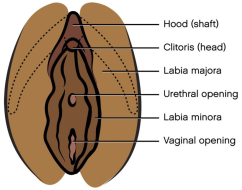
Gender dysphoria and body dysmorphia are the same.
Cisgender people receive gender affirming care. Surgeries, hormone replacement therapy, buying clothes they like getting a hair cut etc.

Hormone Replacement Therapy (HRT) Different puberty/Second puberty

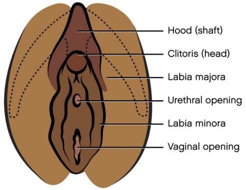
People born with a vagina who take testosterone.

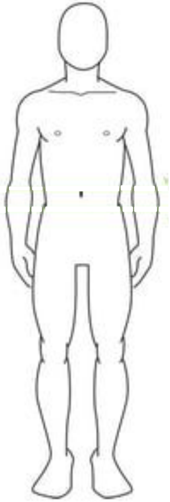


Ex. pre-testosterone


Hood (shaft)
Clitoris (head)
Labia majora
Urethral opening
Labia minora
Vaginal opening

Ex. bottom growth from testosterone

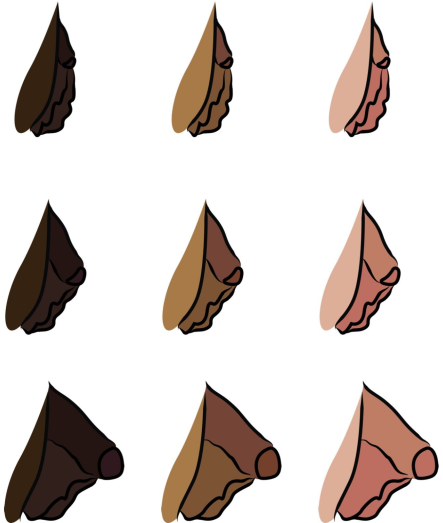

Hood (shaft)
Clitoris (head)
Labia majora
Urethral opening
Labia minora
Vaginal opening



Ex. pre-testosterone

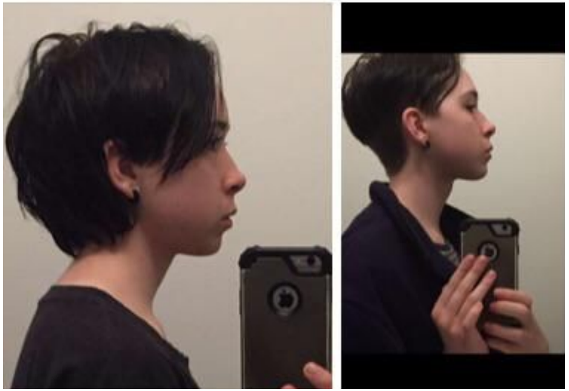
Ex. unaroused and/or low dose

Ex. aroused and/or high dose



https://www.reddit.com/r/GrowYourTDick/

Adam’s apple progress :) pre-T vs 4 months



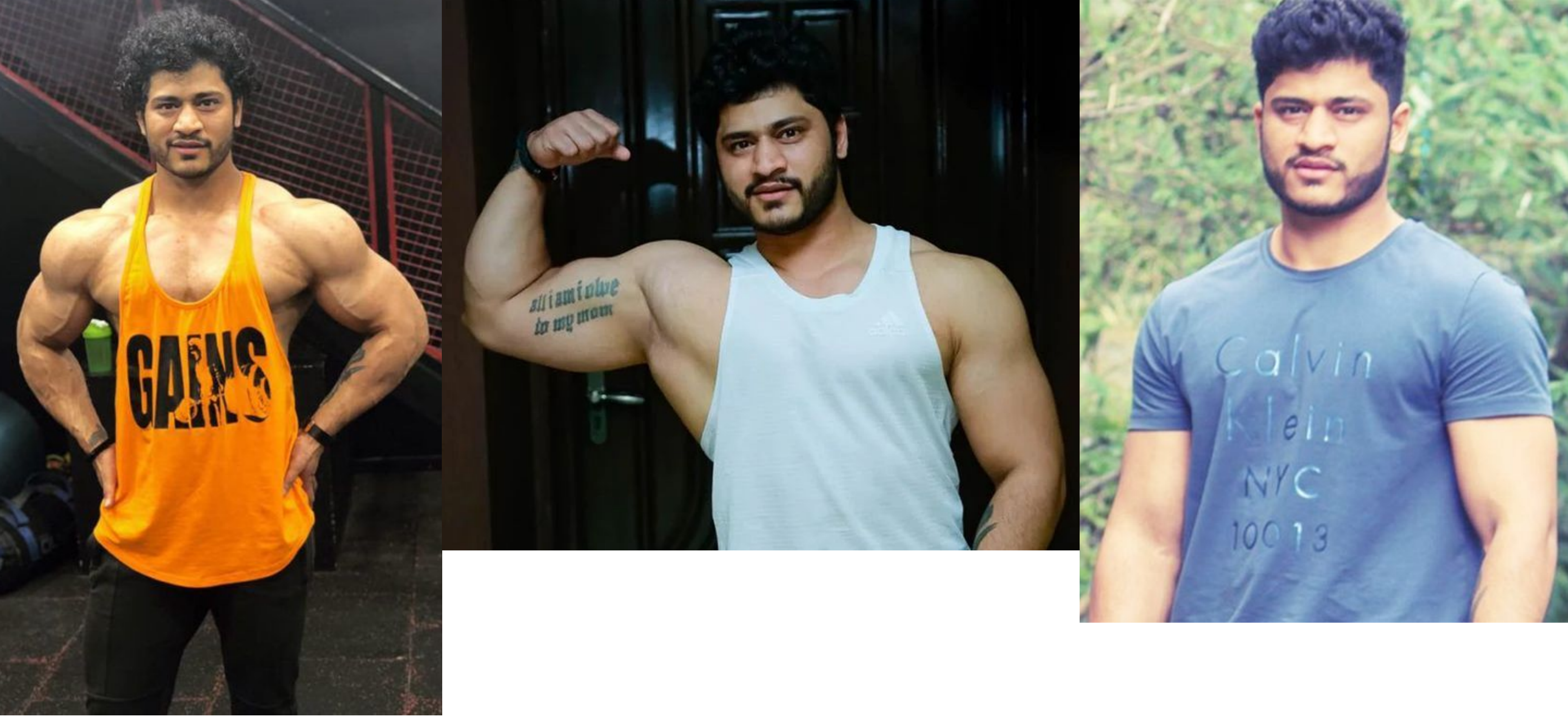
Today marks 2 years on T!!!! (ftm 16)

Real last selfie before T

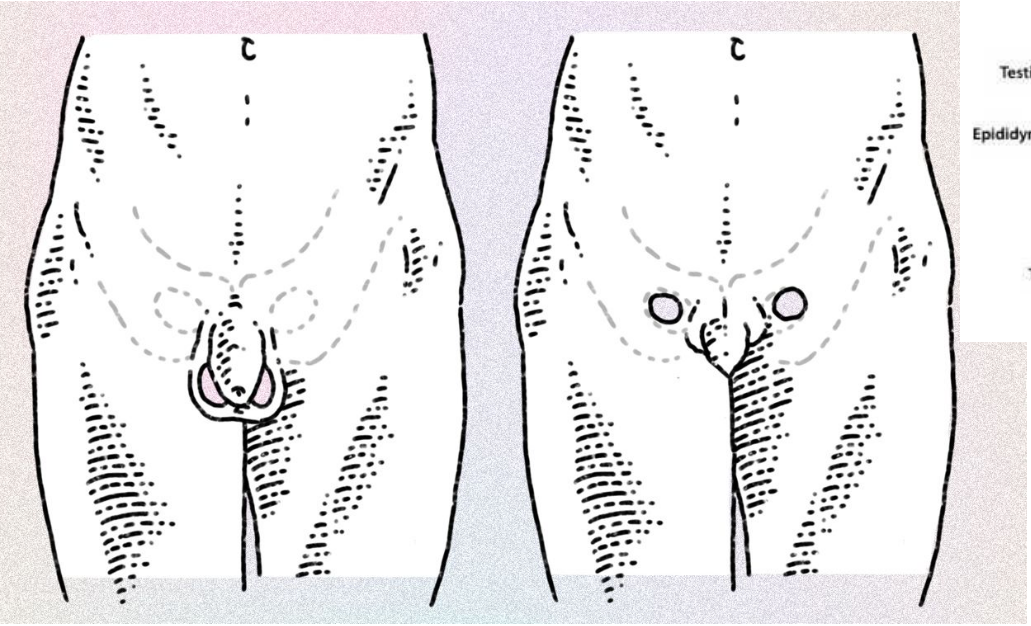
FTM exactly 1 year apart (5 months on T)

Adam's Apples are caused by testosterone.

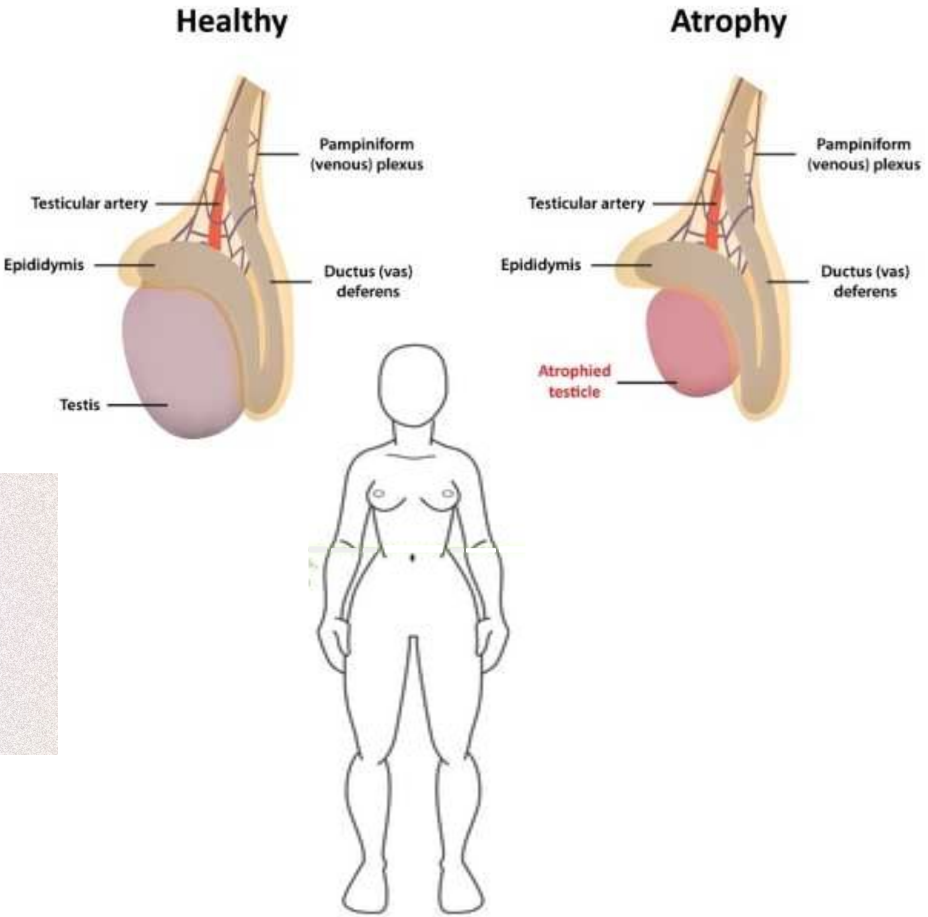
NIKE
NIKE

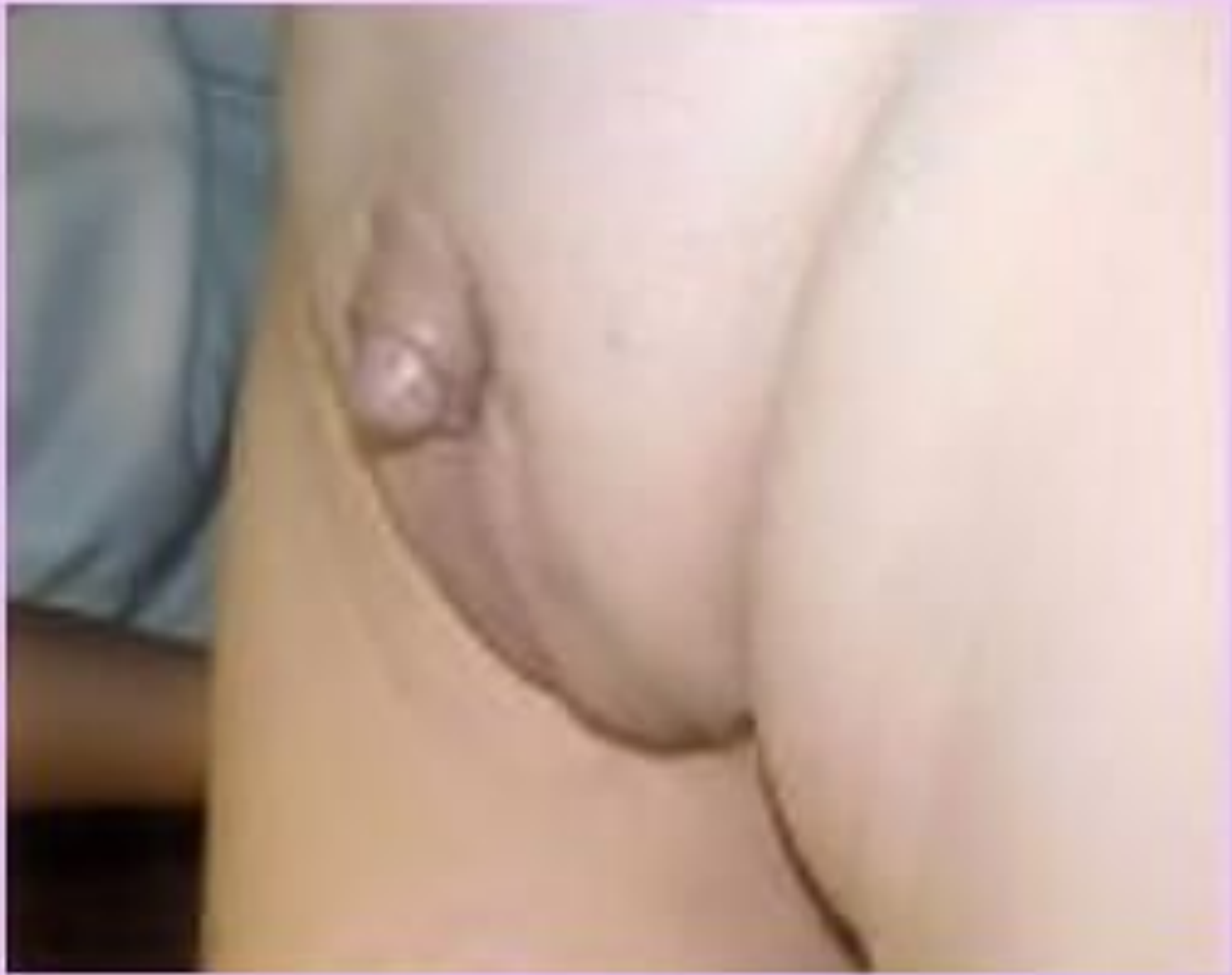

GAINS
all i am i owe to my mom
Calvin Klein NYC 10013

People born with penis and or testicles who take estrogen



Testicular Atrophy

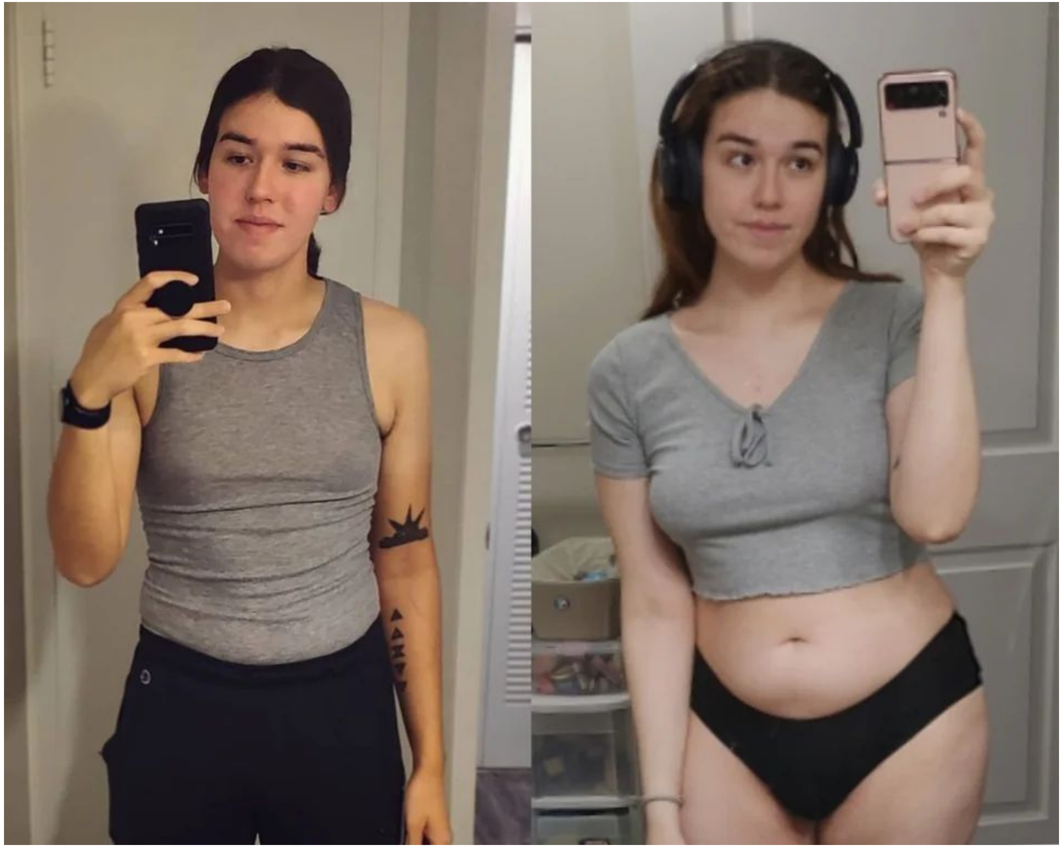

Healthy
Atrophy
Pampiniform (venous) plexus
Testicular artery
Epididymis
Ductus (vas) deferens
Testis
Pampiniform (venous) plexus
Testicular artery
Epididymis
Ductus (vas) deferens
Atrophied testicle

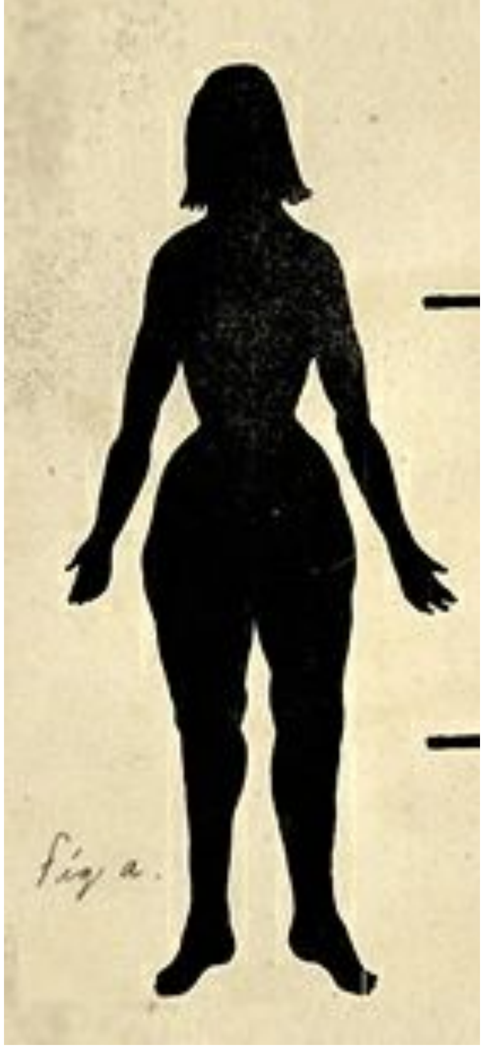


An "aroused" penis after an orchiectomy and several years taking female hormones.

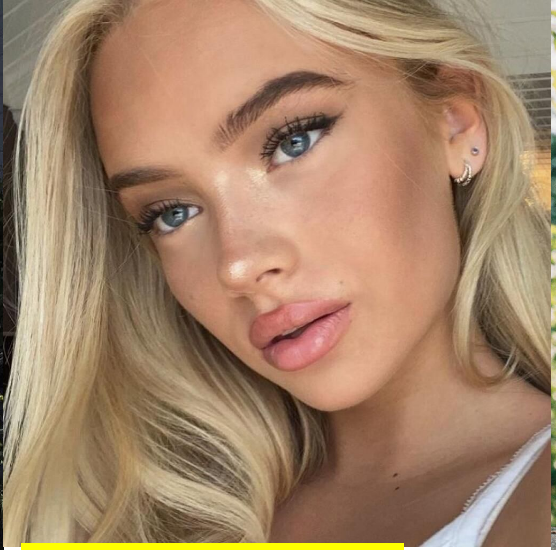
https://secondtypewoman.info/orchidectomy.htm

fat redistribution (3.5 years HRT) mtf estrogen



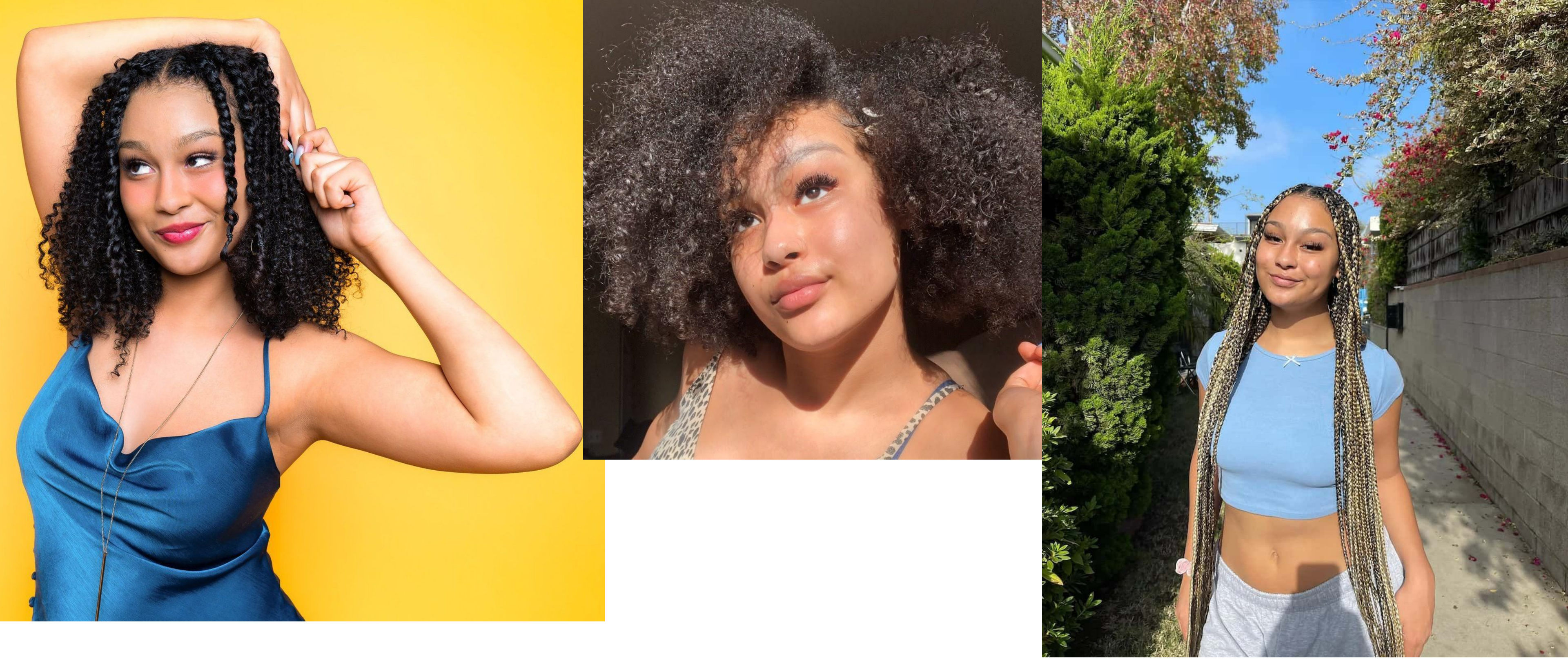


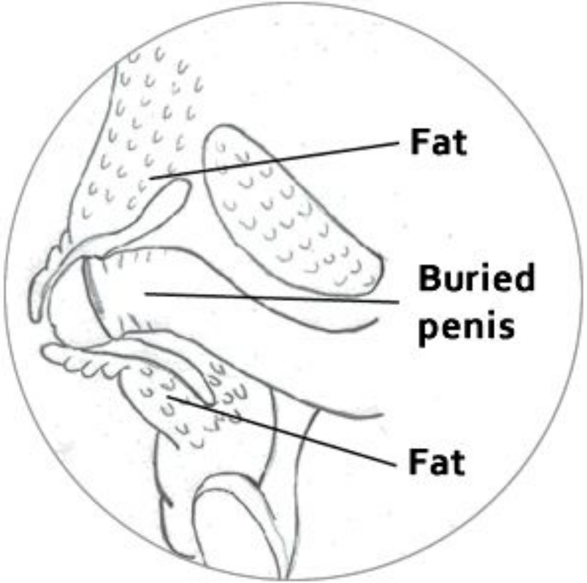
Emma Ellingsen a transgender woman perceived and assigned male and boy at birth with her type of sex chromosomes unknown to the public, grew up in Nøtterøy, a town that is an hour's train ride away from Oslo Norway. Ellingsen came out to her family and friends as transgender when she was around nine years old. She is undergoing hormone replacement therapy, which changes all her sex characteristics except for her chromosomes.

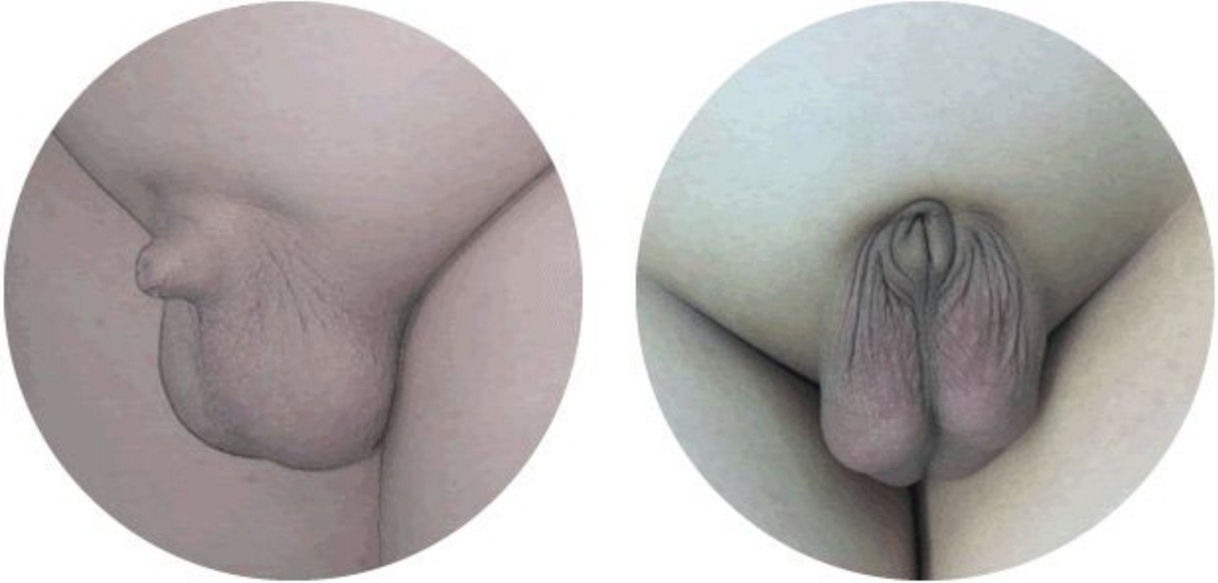


Emma Ellingsen una mujer transgenero percibida y asignada macho y niño al nacer con un tipo de cromosomas sexuales que no son conocidos por el público, creció en Nøtterøy, una ciudad que se encuentra a una hora en tren de Oslo Noruega. Ellingsen se declaró transgénero ante su familia y amiges cuando tenía alrededor de nueve años. Ella está en terapia de reemplazo hormonal, que cambia todas sus características sexuales a excepción de sus cromosomas.

Simplified
I don't really







What is Buried Penis?

Buried penis, also called hidden penis or retractile penis, is the penis being partially or completely hidden below the surface of the skin.

https://gvsc.hk/en/buried-penis/

Non Binary / No Binarie

Agender / Agenero

Gender Fluid / Genero Fluido

Gender Queer

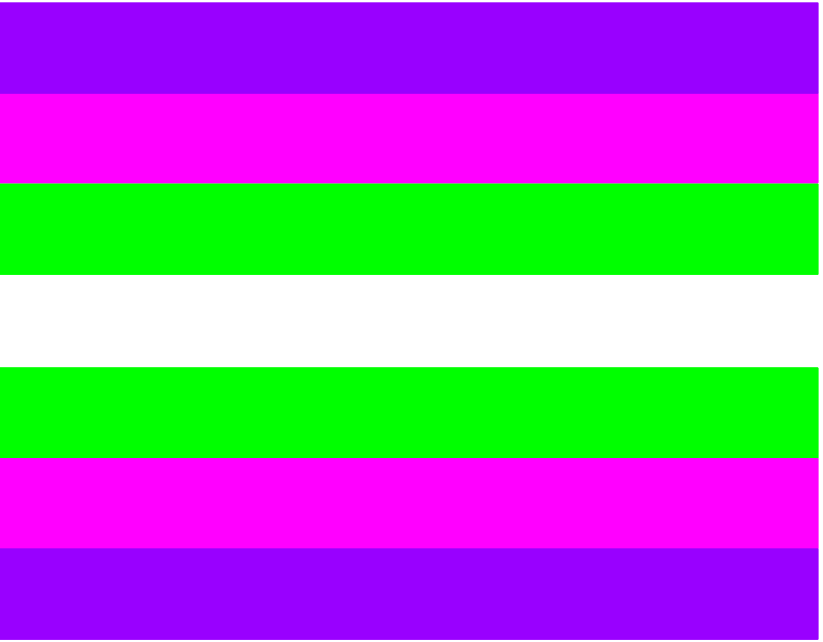
Androgynous / Androgina

Non Binary Umbrella / Paraguas No Binarie

Being neither a woman or man. Agender or Third gender.
Agender makes unuseful, unnecessary and illegitimate the category/concept of gender.
Third gender could be considered a separate box that has a specific look and is based on a cultural gender presentation and roles context.

Being both a woman and man.
Androgynous is a gender presentation and not always indicates gender/state of being and is based on a cultural gender presentation context.
Being sometimes a woman and sometimes a man and sometimes neither. Gender fluid. This is also sometimes informed on a cultural gender presentation and roles context.

Non Binary Transsexual



(This doesn’t make illegitimate/invalid non binary people who don’t medically transition meaning those who don’t take control of their body in a specific way of intentionally changing estrogen and testosterone hormone levels and having surgery. This flag is for nonbinary people whose discomfort with their body either from past or present whether during puberty or after puberty. Also this flag does not reduce enbyts to medical transition but makes emphasis that medical transition is a key part of their life story.)

White: For undefined genders and the absence or presence of all (white is the absence of color or the presence of all of them depending on the method: additive or subtractive) White represents light, light is part of nature the light inside our neurons, consciousness, emotions and the stars in the universe all of existence is energy.

Green: Healthcare medical transition. Green at the center of the flag because medical transition is central because the nonbinary transsexual is the raw power of nature, alternate sexual beings. Thus reality is acknowledged between those who deny nature (shitheads) and those who control nature and those who appreciate nature’s hidden side that culture denies. Triumph of nature/Deity over three dominant aspects of culture/God those being priestly, royal and ascetic. (green being the primary color symbolizing health, medicine and nature)

Magenta: For gender and bodies outside traditional views (magenta is a color which doesn’t appear on the actual color spectrum and is a color that doesn’t have a wave so it is an imagined color)

Purple: For bodies that show characteristics of multiple sexes and genders (purple being the mix of multiple colors)

Elle Doran

MOËT & CHANDON
NEXT UP
BuzzFeed

18:29 - 18:56

Indya Moore

4:15 - 4:31

Jazelle Barbie Royale

https://www.instagram.com/c0nnos/

https://www.instagram.com/anthr0morph/

ANTHROMORPH
Episode 01
Artist Constantine Semiramis
(Anthromorph) for Bodies in the Post

Constantine Semiramis

11:06 - 12:16

24:46 - 24:52

35:43 - 37:53

50:18 - 52:25

Willow Defebaugh (she/her) is the Cofounder and Editor-in-Chief of Atmos. She writes a weekly newsletter called The Overview which offers a holistic look at life on Earth through the lens of deep ecology. Her work has been featured in V Magazine, CR Fashion Book, L'Officiel USA, Vogue US, Vogue China, i-D, The Guardian, Them, New York Magazine, BBC, and more.

12 MONTHS
ON ESTROGEN
PASSING?

7:38 - 7:44

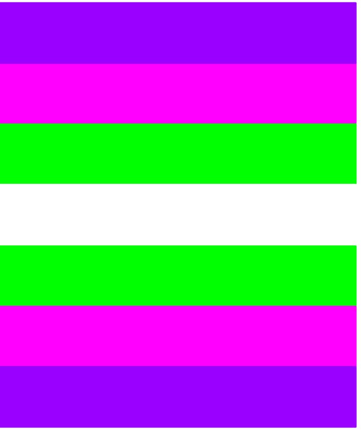
Aridum

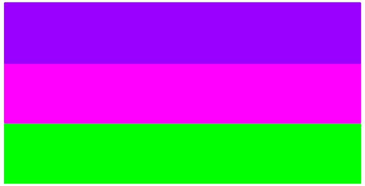
8:24 - 8:41

TS Madison

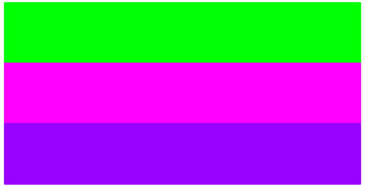
TS MADISON
INTERVIEW
with Olayemi Olurin

Ulamu Deidad De La Veirdad Naimu





Miss Jade So



Yes I am a Trans Woman, I go by she/her. But sometimes I feel like i'm not a human, I don't belong here on Earth, I am no one in between gender. This is true, at first idk if this is an existential crisis, but now that i'm more aware and my alien life is succeeding.
I identify as Trans Non-Binary whenever I feel like in anotHER dimension, I go by it/she/her, this is now normal to me. I learned, gained and earned it. There is no one in this world can misgender me. Every single soul that would do, it's on them I am just a reflection of what they are, a mirror, so be careful it will eventually comes back.

Trans Woman in reality.
Trans Non-Binary in fantasy.
I got both sense of fantasy and reality, you can address me she/her/herself/it/its/itself.

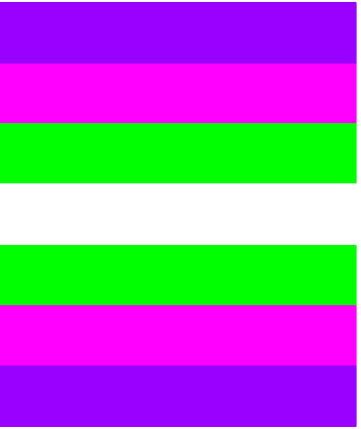
Normal is very subjective to anybody, my normal isn't the same as anybody else. Therefore, your normal may be entirely different because that's the way you are.

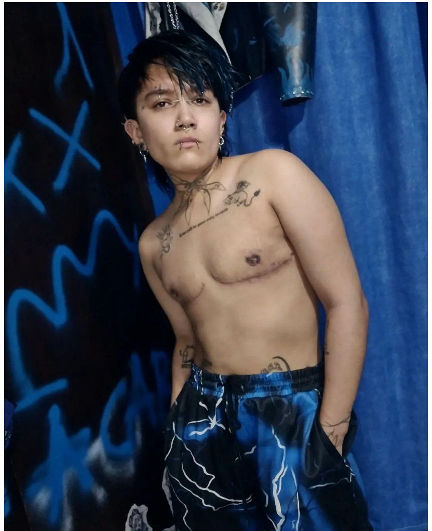
31 de agosto de 2023

AND VIOLENCE

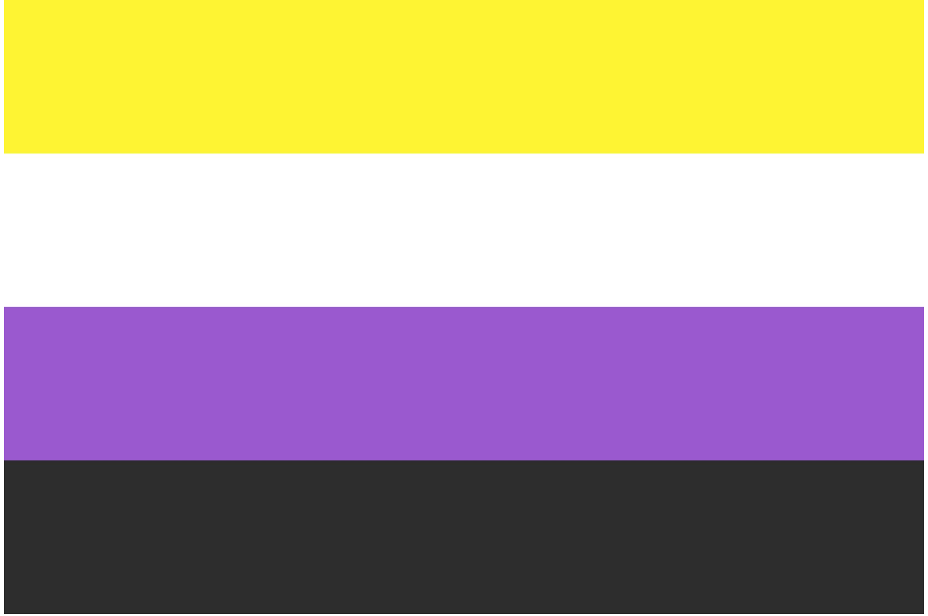
0:55 - 1:01

https://www.instagram.com/the.nowhere.blue.human/

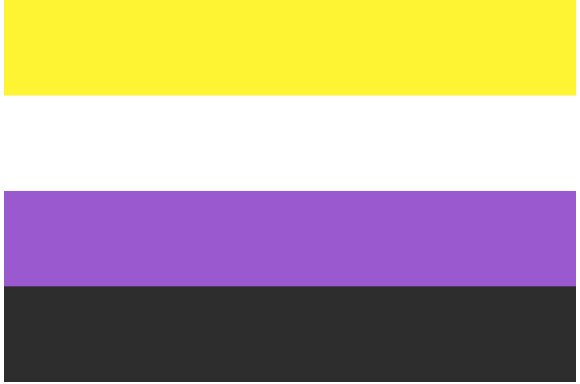




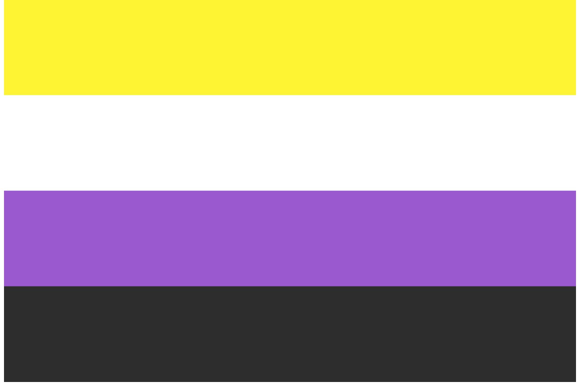
Non Binary Non Transsexual



This flag may be used by enbyts people too because most likely one they don't know of the existence of the enbyts flag and two because this flag makes emphasis more on their relation with gendered society and culture rather than making emphasis in medical transition.)



THEGAMER



tiff
BVLGARI
Ontario
TELEFILM CANADA
PARTNER OF CHOICE

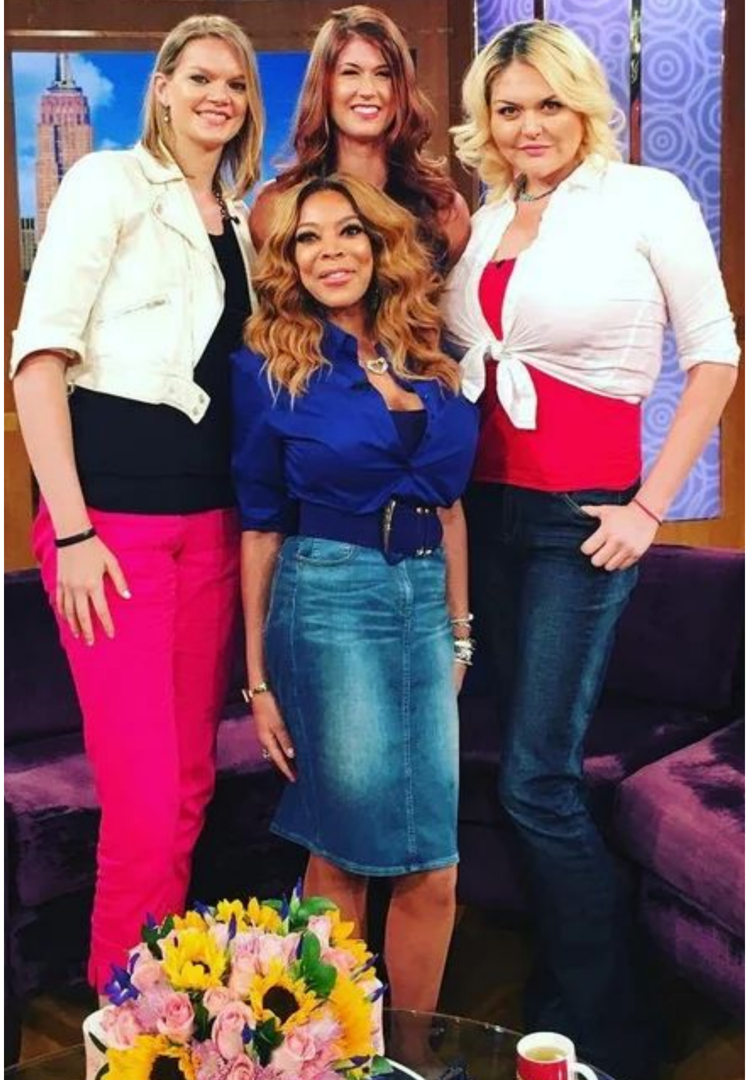
The chromosomes don’t hold weight into a conservative static view of gender and biological sex. You can change your biological sex. Just because you can’t change your chromosomes doesn’t mean you can’t change biological sex, the chromosomes don’t hold weight. Intersex people exist with different arrangements of chromosomes and genitalia. You see how the categories of male and female start to become blurry the moment you change one or many of your biological sex characteristics. If we view through a certain lens you're either male or female by how you biologically reproduce offspring so if you no longer have eggs and or sperm than you’re no longer male or female. And even then with IVG now there is a another whole new way to look and think about things. When someone medically transitions by hormone therapy or surgery the chromosomes become a vestigial part of the body that no longer has a function. The prostate gets smaller everything changes to a variety of different degrees.

A non binary person in a romantic and or sexual relationship with another non binary person, would actually be a heterogender and possibly heterosexual relationship, because all non binary people are different.

And a cisgender man in a sexual relationship with a transexual woman and or a transexual non binary person would actually be a heterogender, heterosexual relationship. But that doesn’t mean that their heterosexual heterogender relationship is granted the same privileges as the state sponsored heterosexual heterogender relationship of a cishet man and cishet woman.

Cisgender
cissexual
people come in
different shapes
and sizes.

Who of these would you say is cisgender and who is transgender?



They are all cisgender cissexual women.

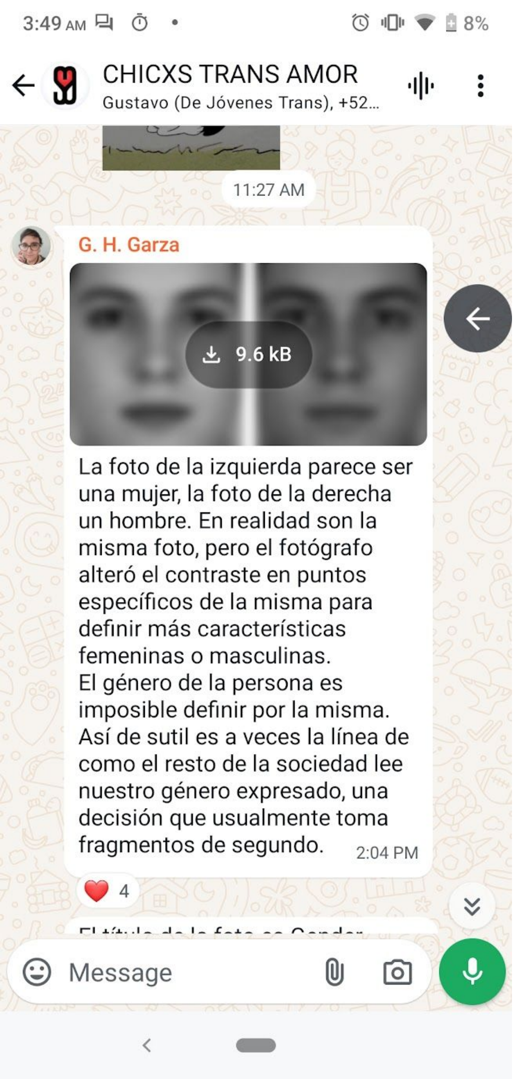
USA
FIBA
We Are Basketball
USA

photography: Thom Kerr

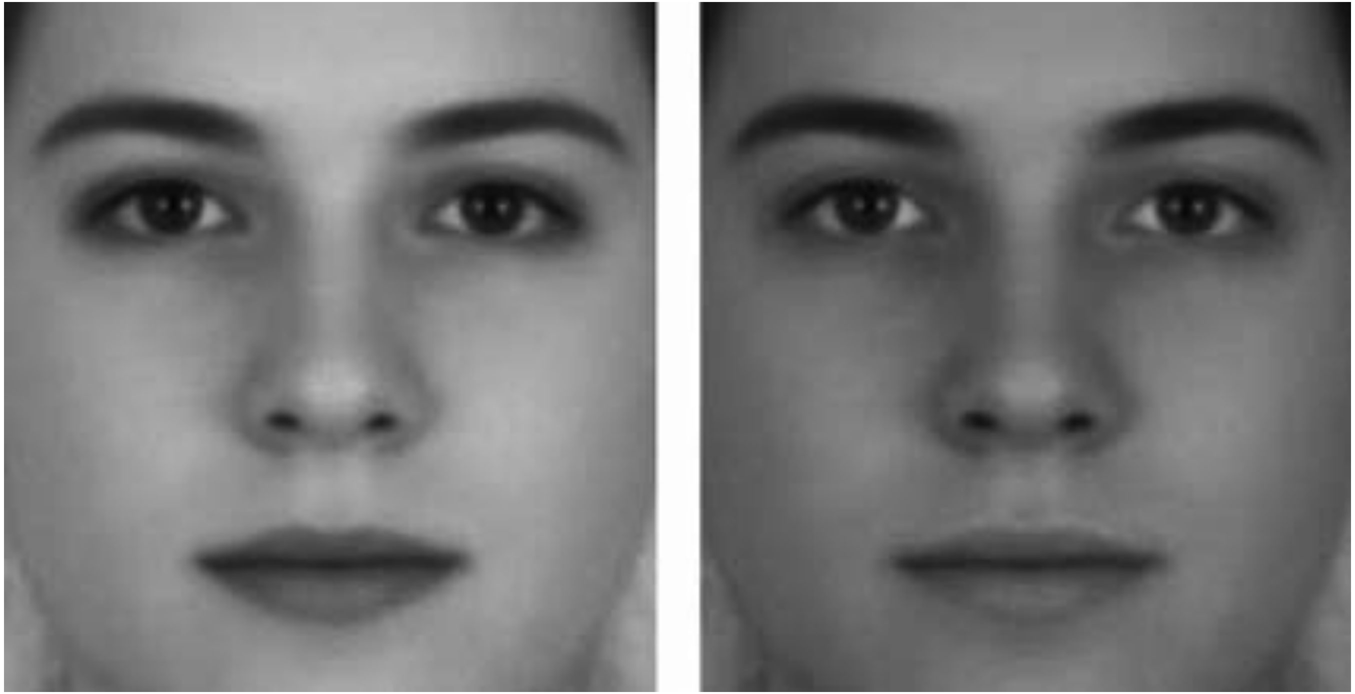
BOSTON COLLEGE
1

JOSCA

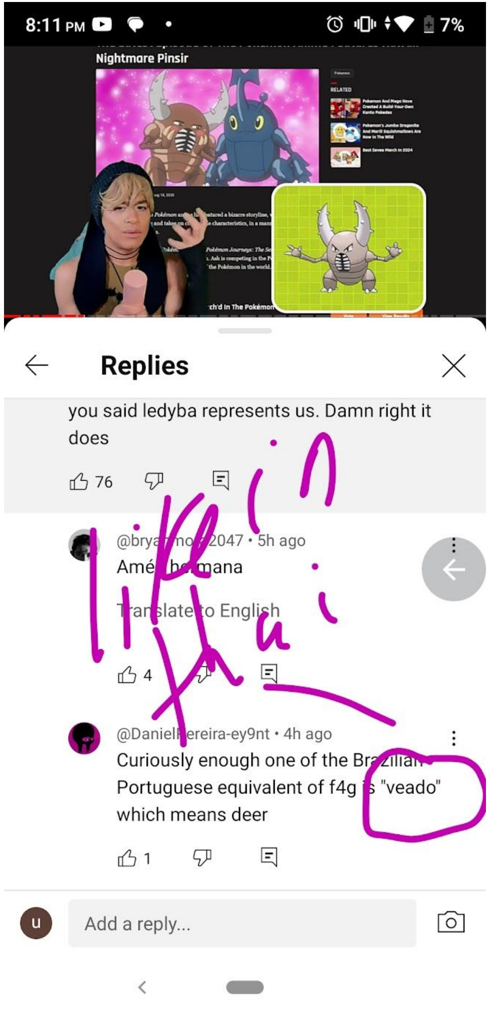
Who of the people on the next slide do you think this kid will become?


3:49 AM
8%
CHICXS TRANS AMOR
Gustavo (De Jóvenes Trans), +52...
11:27 AM
G. H. Garza
9.6 kB

La foto de la izquierda parece ser una mujer, la foto de la derecha un hombre. En realidad son la misma foto, pero el fotógrafo alteró el contraste en puntos específicos de la misma para definir más características femeninas o masculinas.
El género de la persona es imposible definir por la misma. Así de sutil es a veces la línea de como el resto de la sociedad lee nuestro género expresado, una decisión que usualmente toma fragmentos de segundo. 2:04 PM



https://www.researchgate.net/figure/**Gender-illusion**-by-Richard-Russell-The-same-face-appears-female-left-when-the-eyes-and_fig11_224946627



Replies

you said ledyba represents us. Damn right it does

76

@brya[illegible]mo[illegible]2047 • 5h ago

Amém hermana

Translate to English

4

@DanielPereira-ey9nt • 4h ago

Curiously enough one of the Brazilian Portuguese equivalent of f4g is "veado" which means deer

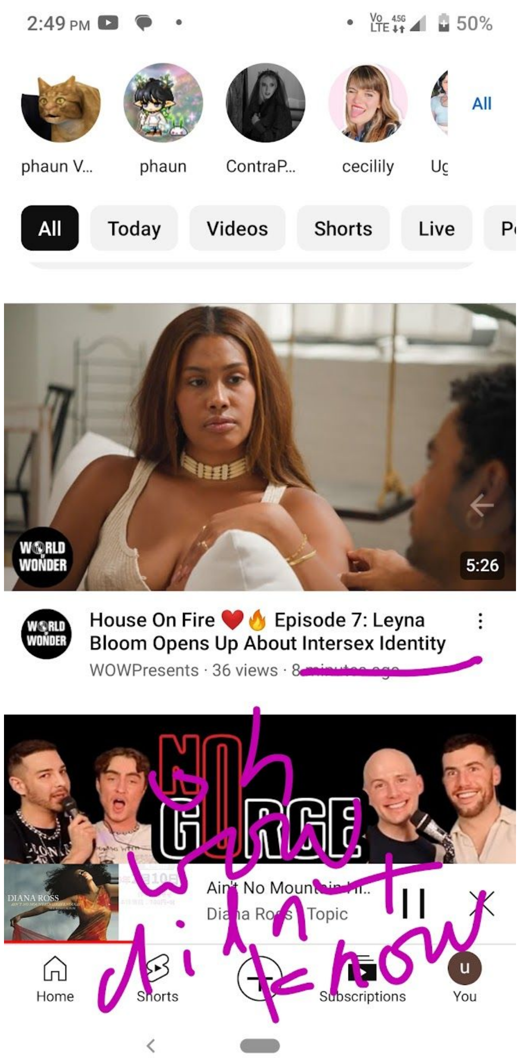
1

Add a reply...

like (i?

ha i

https://en.wiktionary.org/wiki/veado#:~:text=Noun-,veado%20m%20(plural%20veados),(%E2%80%9Chomosexual%20man%E2%80%9D).



2:49 PM
50%
phaun V...
phaun
ContraP...
cecilily
All
All
Today
Videos
Shorts
Live
WORLD OF WONDER
5:26

House On Fire ❤️🔥 Episode 7: Leyna Bloom Opens Up About Intersex Identity

WOWPresents · 36 views · 8 minutes ago

NO GORGE

Ain't No Mountain Hi..

Diana Ross - Topic

Home
Shorts
Subscriptions
You

oh wow didn't know

Cisgender people also receive gender affirming care

Infertile Endosex Cisgender Woman

Fertile Endosex Cisgender Woman who does NOT desire to be pregnant, raise children and or have biological offspring

Fertile Endosex Transgender Woman (by preserving sperm or through IVG)

Infertile Endosex Transgender Woman

Fertile Endosex Transgender Woman who does NOT desire to be pregnant (by uterus transplant), raise children and or have biological offspring

Fertile Intersex Cisgender Woman

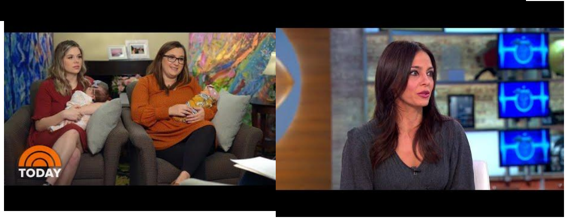
Fertile Intersex Transgender Woman

Infertile Intersex Cisgender Woman

Infertile Intersex Transgender Woman

IVG explained/IVG explicado

IVF
IVG
AMAZING BABY SCIENCE
Future of Fertility:
IVG Explained



https://www.euronews.com/next/2022/09/15/uterus-transplants-are-already-a-reality-what-does-it-mean-for-transgender-women-getting-p

Mujer Cisgénero Endosexual Infértil

Mujer Fértil Endosexual Cisgénero que NO desea estar embarazada, criar hijes o tener dsecendencia biológica.

Mujer Transgénero Fértil (a través de preservando el esperma o mediante IVG)

Mujer Transgénero Endosexual Infértil

Mujer Endosexual Transgénero Fértil que NO desea estar embarazada (por trasplante de útero), criar hijes o tener descendencia biológica

Mujer Cisgénero Intersexual Fértil

Mujer Transgénero Intersexual Fértil

Mujer Cisgénero Intersexual Infértil

Mujer Transgénero Intersexual Infértil

Fertile Intersex Cisgender Woman and Fertile Intersex Transgender Woman who do NOT desire to be pregnant, raise children and or have biological offspring.

Mujer Cisgénero Intersexual Fértil y Mujer Transgénero Intersexual Fértil que NO desean estar embarazadas, criar hijes o tener descendencia biológica.

Fertile Intersex Transgender Man (by preserving eggs or through IVG)	Hombre Transgénero Intersexual Fértil (mediante la conservación de óvulos o a través de IVG)
Fertile Intersex Cisgender Man	Hombre Cisgénero Intersexual Fértil
Fertile Endosex Transgender Man	Hombre Transgénero Endosexual Fértil
Fertile Endosex Cisgender Man	Hombre Cisgénero Endosexual Fértil
Infertile Endosex Cisgender Man	Hombre Cisgénero Endosexual Infértil
Infertile Endosex Transgender Man	Hombre Transgénero Endosexual Infértil
Infertile Intersex Transgender Man	Hombre Transgénero Intersexual Infértil
Infertile Intersex Cisgender Man	Hombre Cisgénero Intersexual Infértil

All types of men who do and who do NOT desire to be pregnant, raise children and or have biological offspring.

So if one can decide their life what is the need of preserving and or an individual adopting the categories of man and woman? To make the categories man and woman meaningless.

Kat Blaque says that she often doesn’t think about her gender but that society reminds her of it.

Monosexuality

Fetishes

Cishet (Cisgender Heterosexual) men fetishize cisgender woman's body parts and culturally stereotypical gender presentation and gender expression

Sexual attraction is sometimes not so atomistic, like is not zoomed into one fetishized body part.
And people are often surprised when they are attracted to a trans person because you always think penis man vagina woman, well most people have not really encountered the body of someone who has for example breasts and a penis, initially this makes some people uncomfortable because their brain doesn't know how to process this including the part of their brain that is involved in sexual attraction, they think like “I'm attracted to parts of this person but other parts I don't know”

GENDER IDEOLOGY

Socially constructed
biological boxes

Gender uniforms

Gender categories
are power categories

Gender Binary

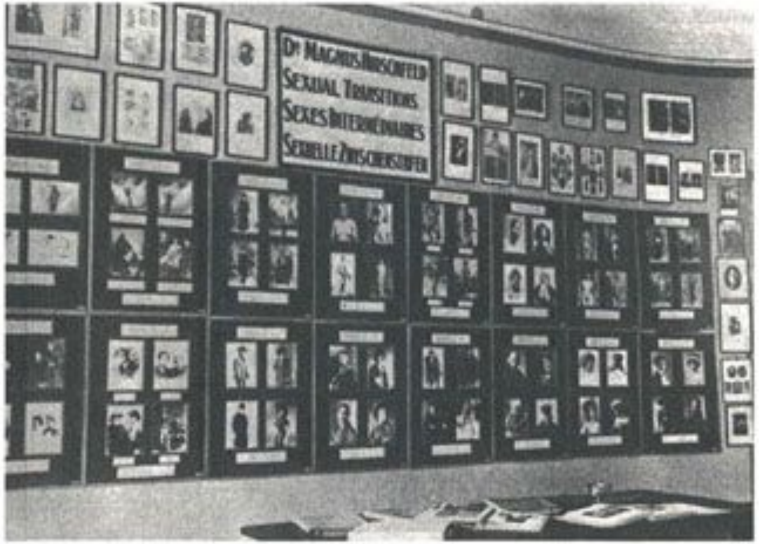
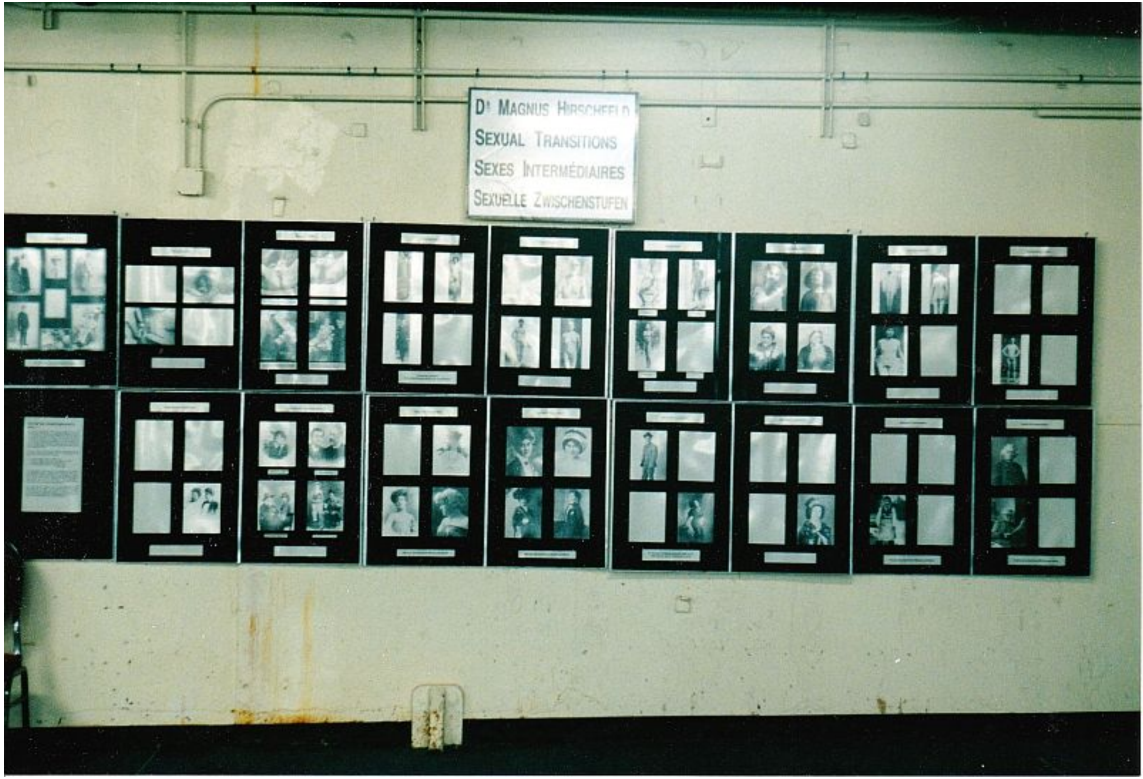

Dr Magnus Hirschfeld
Sexual Transitions
Sexes Intermédiaires
Sexuelle Zwischenstufen

Figure 1. The "Wall of Sexual Transitions." This photo is emblematic of Hirschfeld's interpretation of gender. The wall was structured according to the categories it names: hermaphrodites (*upper left*), forms of androgyny (*upper right*), homosexuals (*lower left*), and transvestites (*lower right*). "Die Zwischen-Stufenwand im Institut," *Arbeiter-Illustrierte Zeitung*, May 23, 1928, n.p.


Dr Magnus Hirschfeld
Sexual Transitions
Sexes Intermédiaires
Sexuelle Zwischenstufen

https://magnus-hirschfeld.de/ausstellungen/institute/

https://go.gale.com/ps/i.do?id=GALE%7CA526316012&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=10434070&p=LitRC&sw=w&userGroupName=anon%7Eede7928b&aty=open-web-entry

https://callisto.ggsrv.com/imgsrv/FastFetch/UBER1/ZI-0FLF-2018-JAN00-IDSI-64-1

In addition, the exhibition boasts a reconstruction of the famous picture wall, illustrating Hirschfeld's sex and gender theories. It was first exhibited in Leipzig (1922) on occasion of the German Natural Scientists' and Physicians' centenary and then in Vienna (1930) at the World League for Sexual Reform's congress. The picture wall (2,1 m by 4,5 m) always had a prominent place in the Institute and was used to explain sexual theories to visitors.

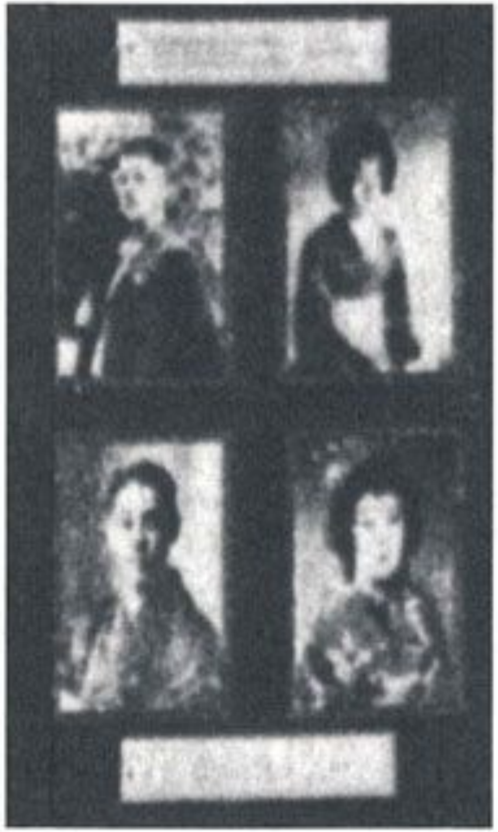
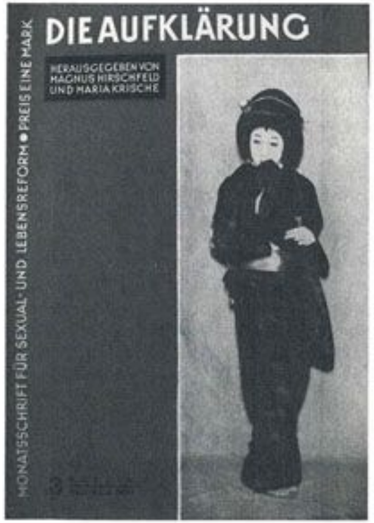
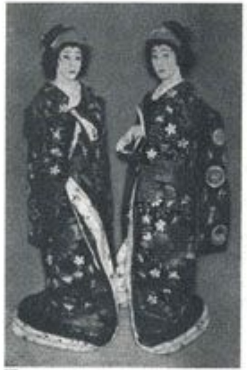


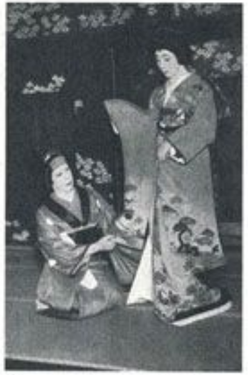
Figure 2. Quadruple tableau of Japanese female impersonators from the "Wall of Sexual Transitions." The poor quality of this image is unavoidable since it is an enlargement of a portion of the photo of the Wall of Sexual Transitions (fig. 1), of which no high-resolution version exists. "Die Zwischenstufenwand im Institut," *Arbeiter-Illustrierte Zeitung*, May 23, 1928, n.p.


DIE AUFKLÄRUNG
HERAUSGEGEBEN VON MAGNUS HIRSCHFELD UND MARIA KRISCHE
MONATSSCHRIFT FÜR SEXUAL- UND LEBENSREFORM • PREIS EINE MARK
3

https://callisto.ggsrv.com/imgsrv/FastFetch/UBER1/ZI-0FLF-2018-JAN00-IDSI-97-1



Japanische Frauendarsteller



Japanische Frauendarsteller

https://callisto.ggsrv.com/imgsrv/FastFetch/UBER1/ZI-0FLF-2018-JAN00-IDSI-66-1

Figures 4–6. Anonymous photos of *onnagata* used emblematically by Hirschfeld from *Die Aufklärung* (1930, fig. 4) and *Geschlechtskunde* (1930, figs. 5–6).

Sexual Binary

Social transition

Biological sex characteristics transition

Hormone blockers have little risk just like any drug that is prescribed to minors.
And it's a medication that was first and still is prescribed to cisgender children with precocious puberties.

We shouldn’t ban birth control because someone regrets going on birth control we should just give people more information about the effects of birth control we should study it we should tell people about it.
And a lot of the issue of the not knowing about the long term effects of transition related care is that trans people have been excluded from a lot of research, when you really look at the data a lot of the health outcomes of trans people follow what you would think they would follow if you just assumed trans men are men and trans women are women, if people included trans people in studies alongside cis men and cis women trans people’s needs would be met better and it would be apparent that hrt does what it’s supposed to do.

The anti pathologization angle isn’t just a question of long term effects and of “Does it work?” because it’s also just self determination and body autonomy, like “Does a breast augmentation for a cis woman work?” it doesn’t have to do anything she can still just do it, like if we support someone’s bodily autonomy we don’t parsal out whether they deserve to get a tattoo, whether they deserve to get a haircut, whether they deserve to do something that they want and that will make them more comfortable. And people have the right to be wrong. If we believe in the project of leftism we don’t believe that the state should have to decide what’s best for everyone about what they get to do with their own bodies and to impose one standard unto them and we also want people to have the room to be themselves and even to make mistakes sometimes, like that is the greater freedom, that’s an important value.

(Ulamu writing) In my view we shouldn’t give people the room to abuse and not practice consent. Youth liberation and kindness is the goal. (End of Ulamu writing)

“Detransitioners” are still trans they are non binary now or vice versa and or they are still trans affirming and or detransition because of discrimination. The rate of detransition is besides the point because we can’t point to the number of gay divorces and say that is a reason that gay marriage shouldn’t exist. Transition moves in many different directions and if we think is horrible for someone to take testosterone electively and then go bald and hate that they went bald let’s say. Guess who sometimes has to have testosterone in their body and go bald and really don’t want to have that happen? Some trans women as well. A lot of the healthcare needs of detransitioners in whatever direction are the exact same healthcare needs as trans people so attacking access to transition related care is not going to help the detransitioner. Electrolysis is something some trans women need and some detransitioners or people who regret taking testosterone need. If it’s easier to change your documents it is also easier to change them back. If there is less stigma around looking gender non conforming in public that’s very good for detransitioners as well as trans people, so to pit detransitioners against trans people is to recycle terf talking points. They are not a reason to limit transition related care in fact they are a reason to open this things up and to gate-keep them less. Detransition narratives only work if you conflate transgender people with medical transition and if you don’t do that then there is no problem at all some trans people stop taking hormones and that doesn’t mean detransgender.

Potential issues in sexual function for adults who used puberty blockers in their youth and impacts on what type of vaginoplasty are possible for trans women with less genital tissue due to going on puberty blockers in their youth. That is something that goes into the informed consent piece. It’s not like you can’t get a vaginoplasty because you started puberty blockers it is things like depth and what type of procedure are going to be an option for you and that is something that you can talk to a teenager about like asking them “What is more acute of a need in your life right now?”. And when it comes to things like sexual function if you get genital atrophy on testosterone you use estrogen cream you apply estrogen cream to your genitals and you’re fine. If you have issues with erectile dysfunction and you are on estrogen you can apply testosterone gel to your genitals and or take viagra. And when it comes to the reproductive health aspect that is a reason why we need more funding and support for transition related care, like any time someone starts estrogen they should have a cover for them to be able to bank their reproductive material if they ever want to have biological offspring, that should just be covered and then it’s no longer a subjectively negative effect of transition it is instead that you’re no longer forced to have no choice but to make that decision. It’s transphobia that’s causing this problem it’s trans misogyny that’s causing this problem not “trans orthodoxy”.

With the informed consent model of transition related care you get more informed about the potential risks you are agreeing to than with almost any other medical protocol you go within.

Like it's rare that someone gets informed that by taking hormonal birth control someone diminishes their ability to develop muscle for the rest of their life and that you can gain a cup size permanently even after a person stops taking hormonal birth control.

Another example, a person goes through chemotherapy and they are pressured to bank their eggs and the high level of pain of that procedure is not informed about prior.

Other example is IUD's.

Like we need stronger informed consent.

It doesn't mean to get rid of hormonal birth control or IUDs, those have saved so many lives.

We need more quality data we need to treat trans patients like they matter and one way that that happens is by there being more trans patients and it being a lot more normalized, by being covered by health care plans under things like the Affordable Care Act and we don't get there by treating it like it's some scary impossible to understand or trust thing that nobody should do, that's just not how that works and that's not how we treat any other medical care.

It comes from a place of privilege to be anti cancel culture. Especially when the person sends mobs of people driving individuals of marginalized identities off of social media platforms.
Like someone gets cancelled for saying transmissick things and people saying “hey that’s transmissick” the astoningshly clear asymmetry of “If I’m being criticized I’m being cancelled, I can say whatever I want about other people I can make up completely fake facts but when other people criticize me they’re overstating harm they’re being irrational, they’re making things up, the burden of proof is always on the person that’s against me never on me and I should be free to say whatever.”

The burden of truth is not on trans people, the burden of truth is on transmissick people.
The medical establishment’s verdict almost uniformly is that transition care works, affirming care works and it is dangerous to not have those things.

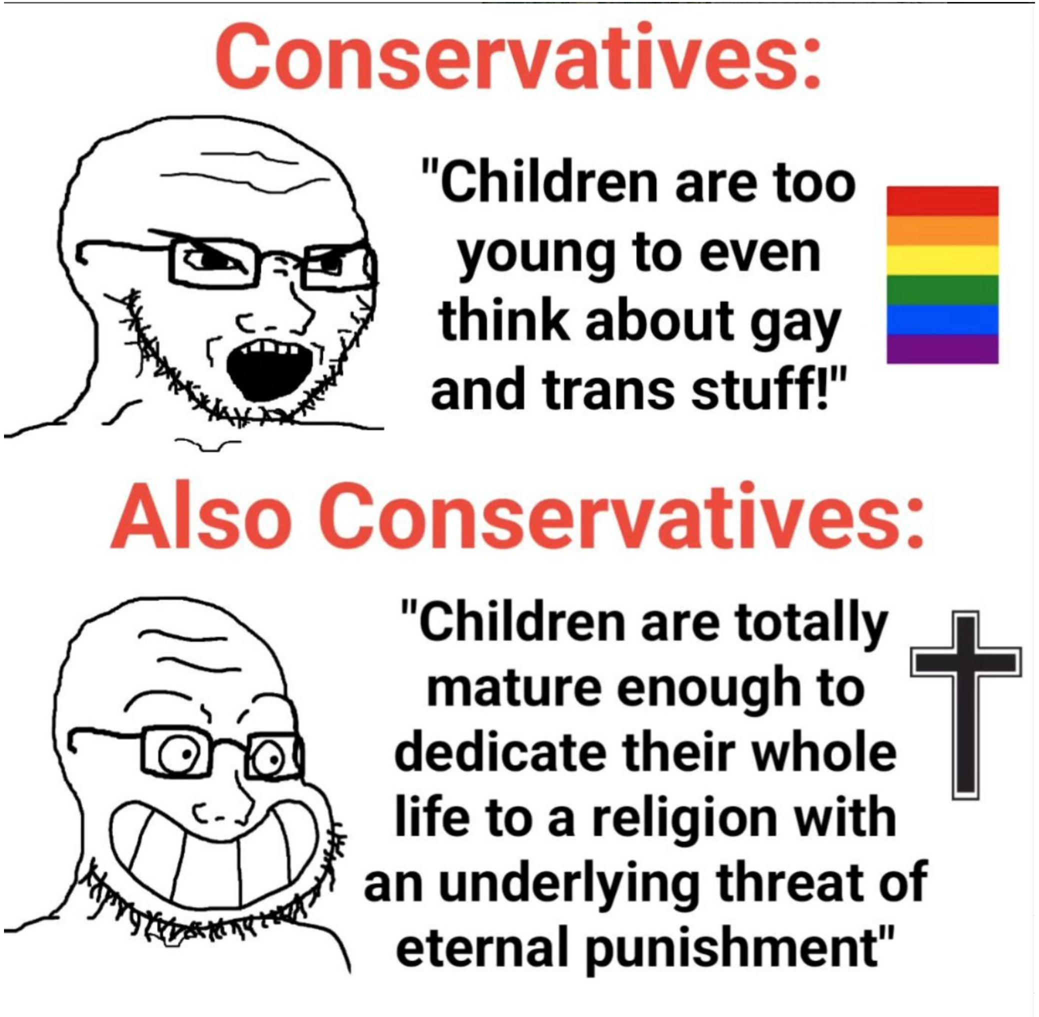
It’s not an ethical position to think it’s reasonable for people to think that they don’t have to raise their kid as the gender that they say they are and that is reasonable to have this philosophical debates about what gender even is.

In the UK children are aloud to get abortions without their parents consent. The reason for that is that the law acknowledges the sad possibility that sometimes some parents don't love their children. If a kid who is under the age of 18 goes into a doctors office and says "I need an abortion because my dad raped me and made me pregnant" and the doctor says "I have to tell your dad about this" there is a non 0% chance that child ends up dead. The same is also with blood transfusions. If a child wants a blood transfusion to survive and the parents have a religious objection, the child has the right to consent to that medical procedure without the parents say so because the law respects children's right to decide what happens to their own bodies in a medical setting. And if you agree that children who are cisgender should be allowed to consent to abortions and blood transfusions without the need for parental approval and under the age of 18 but you don't think that transgender children should be allowed to do the same thing with regards to medical transition, then you are by definition transmissick, fuck you!

ARE
PUBERTY
BLOCKERS
SAFE?

En el Reino Unido, les niñes tienen derecho a tener aborto de embarazo sin el consentimiento de sus padres. La razón es que la ley reconoce la triste posibilidad de que a veces algunos padres no amen a sus hijes. Si un niñe menor de 18 años va al consultorio de un médico y dice "Necesito un aborto porque mi papá me violó y me dejó embarazade" y el médico dice "Tengo que contarle esto a tu papá", no hay 0% de posibilidad de que le niñe acabe muerte. Lo mismo ocurre con las transfusiones de sangre. Si un niñe quiere una transfusión de sangre para sobrevivir y los padres tienen una objeción religiosa, le niñe tiene derecho a dar su consentimiento para ese procedimiento médico sin que los padres lo aprueven porque la ley respeta el derecho de les niñes a decidir lo que sucede con sus propios cuerpos en un ámbito médico. Y si estás de acuerdo en que a les niñes cisgénero se les debe permitir dar su consentimiento para abortos de embarazo y transfusiones de sangre sin necesidad de la aprobación de sus padres y son menores de 18 años, pero no crees que a les niñes transgénero se les debería permitir hacer lo mismo con respecto a la transición médica, entonces eres por definicion transmispsico, ¡vete a la mierda!

29:59

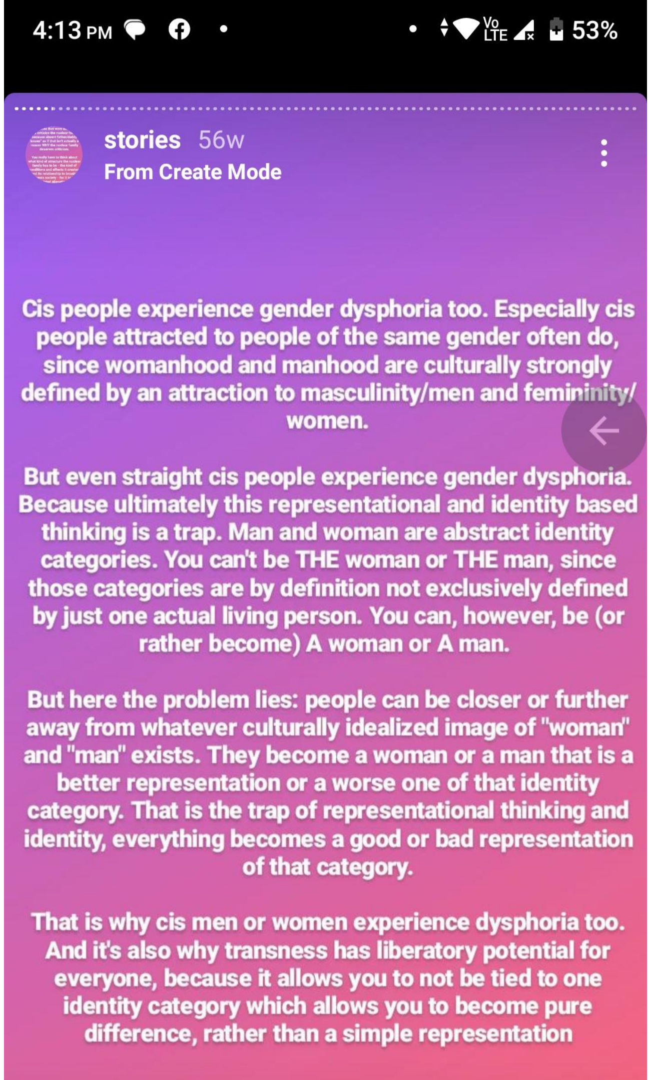


Conservatives:

"Children are too young to even think about gay and trans stuff!"

Also Conservatives:

"Children are totally mature enough to dedicate their whole life to a religion with an underlying threat of eternal punishment"



Cis people experience gender dysphoria too. Especially cis people attracted to people of the same gender often do, since womanhood and manhood are culturally strongly defined by an attraction to masculinity/men and femininity/women.

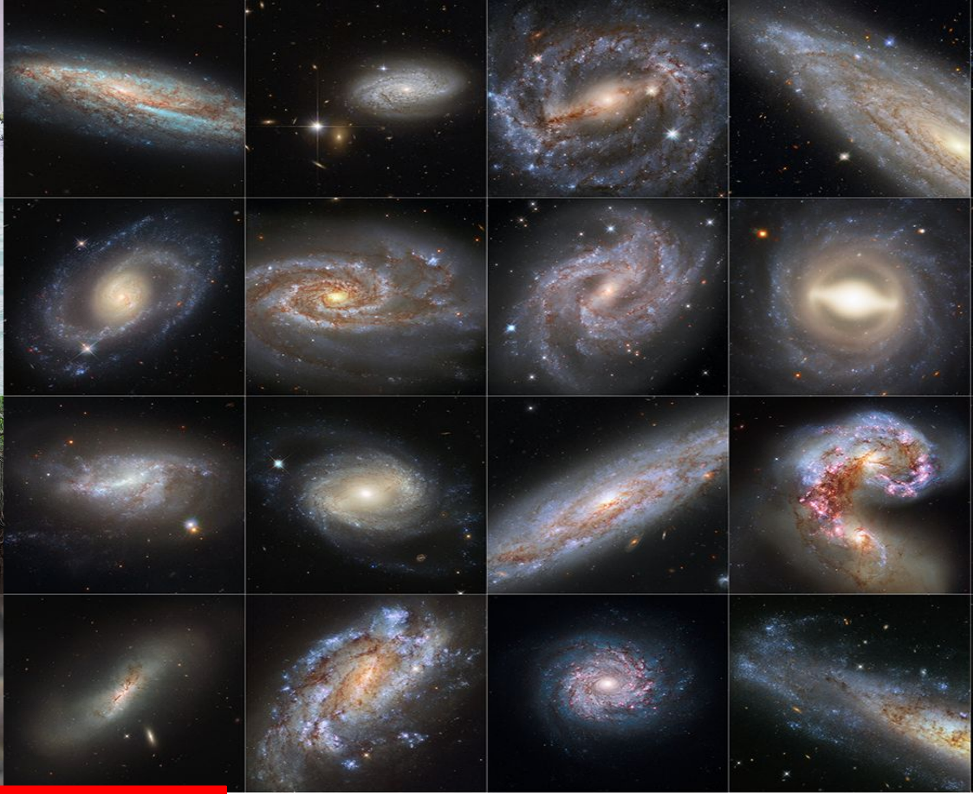
But even straight cis people experience gender dysphoria. Because ultimately this representational and identity based thinking is a trap. Man and woman are abstract identity categories. You can't be THE woman or THE man, since those categories are by definition not exclusively defined by just one actual living person. You can, however, be (or rather become) A woman or A man.

But here the problem lies: people can be closer or further away from whatever culturally idealized image of "woman" and "man" exists. They become a woman or a man that is a better representation or a worse one of that identity category. That is the trap of representational thinking and identity, everything becomes a good or bad representation of that category.

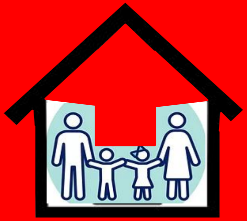
That is why cis men or women experience dysphoria too. And it's also why transness has liberatory potential for everyone, because it allows you to not be tied to one identity category which allows you to become pure difference, rather than a simple representation

Passable trans woman and man that did not disclose their trans identity tended to have a more comfortable life than non passable and gender non conforming trans individuals who are at more risk of violence because they visibly and auditory defy the gender expectations and stereotypes of society.

Is feeling beautiful and
feeling sexy and
desired the same thing?



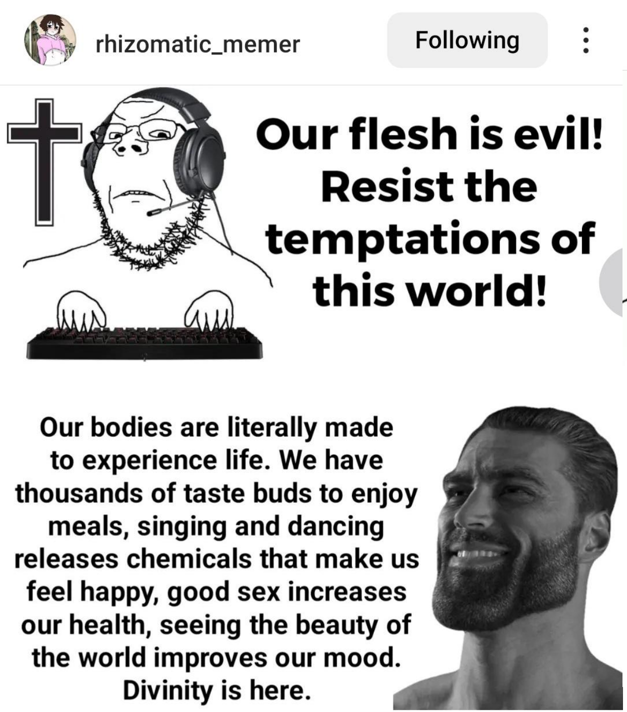
The **myth, fantasy and false construction** of there is only categories of male and female only man and woman and that they are solid and never changing is a **recent human myth, a recent human false construction and fantasy**.



El **mito, fantasia y la falsa construcción** de que sólo hay macho y hembra, sólo hombre y mujer es un reciente mito humano, **una reciente falsa construcción humana y una fantasia**.

People saying sexual attraction orientation, gender, biological sex characteristic, gender expression, orientation for the desire of romance, gender presentation and orientation for the desire of sexual intimacy biodiversity is not natural, is like saying planet earth is flat or that eating lead is healthy.

Who gets to speak for nature and why. / Quien habla en nombre de la naturaleza y porque.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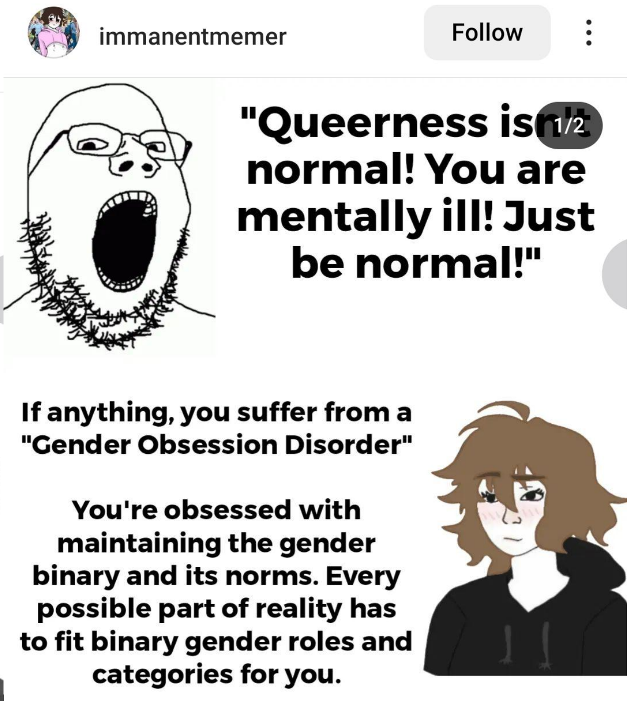
Our flesh is evil! Resist the temptations of this world!

Our bodies are literally made to experience life. We have thousands of taste buds to enjoy meals, singing and dancing releases chemicals that make us feel happy, good sex increases our health, seeing the beauty of the world improves our mood. Divinity is here.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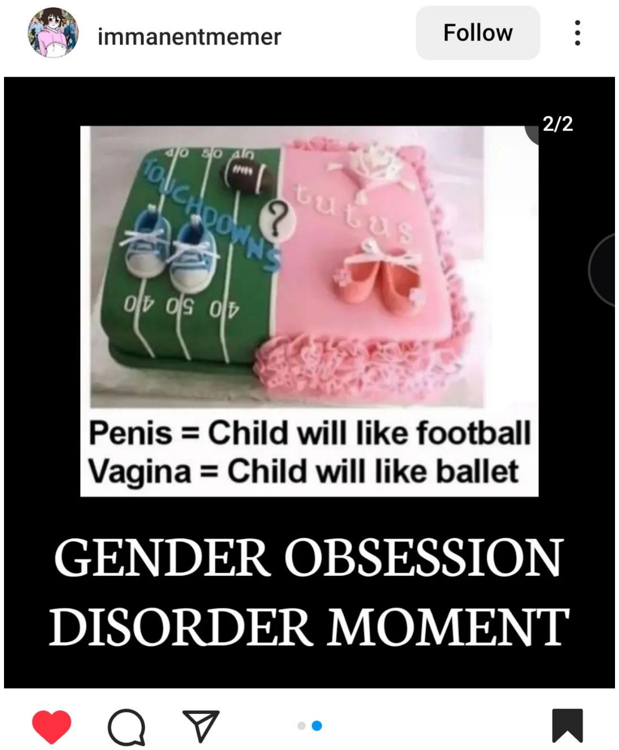
"Queerness isn't normal! You are mentally ill! Just be normal!"

If anything, you suffer from a "Gender Obsession Disorder"

You're obsessed with maintaining the gender binary and its norms. Every possible part of reality has to fit binary gender roles and categories for you.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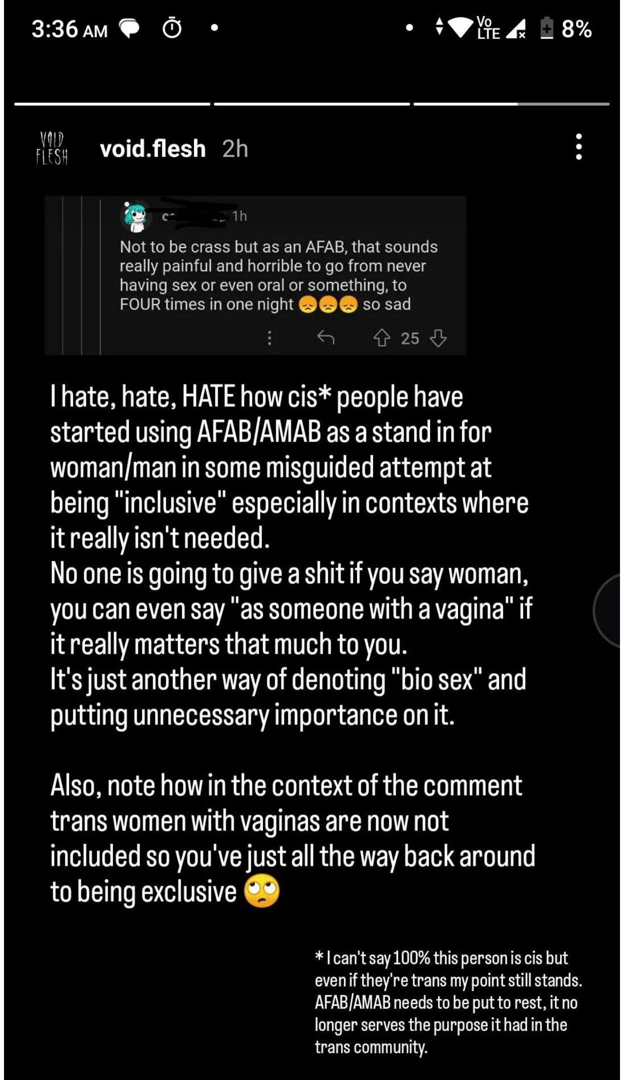
TOUCHDOWNS
tutus

Penis = Child will like football
Vagina = Child will like ballet

GENDER OBSESSION DISORDER MOMENT

Animals make choices.

Aspects of our personality
demonized and mythologized
by christians



Not to be crass but as an AFAB, that sounds really painful and horrible to go from never having sex or even oral or something, to FOUR times in one night 😞😞😞 so sad

I hate, hate, HATE how cis* people have started using AFAB/AMAB as a stand in for woman/man in some misguided attempt at being "inclusive" especially in contexts where it really isn't needed.
No one is going to give a shit if you say woman, you can even say "as someone with a vagina" if it really matters that much to you.
It's just another way of denoting "bio sex" and putting unnecessary importance on it.

Also, note how in the context of the comment trans women with vaginas are now not included so you've just all the way back around to being exclusive 🙄

* I can't say 100% this person is cis but even if they're trans my point still stands. AFAB/AMAB needs to be put to rest, it no longer serves the purpose it had in the trans community.

Being cishet is not the default. Man and woman are unstable categories.

Misinformation, Desinformation and Pseudoscience promoted by Assimilationist, Ethnocentric Trans Conservatives and other types of people.

Autogynephilia

When you look at the bigger picture man and woman in reality don’t exist they are just imagined socially constructed concepts of a specific cultural context. Men and women are not real they are just cultural concepts. Knowing that the concept of autogynephilia is thrown out the window.
Also this shows how cultural morals creep into pathologizing junk science. As a reminder being cishet is not the default and it is not a main path that if you move out of it means you’re wrong or mentally ill.
Also this shows how cultural morals creep into the pathologizing of pleasure. Also if we’d use this pseudoscience some cisgender women would be classified as having autogynephilia because they get pleasure because they like being treated as a woman whatever that means and again this is all fabrication of an specific cultural context.

Science proves once again that human pheromones aren’t real

https://qz.com/927637/science-proves-once-again-that-human-pheromones-arent-real

https://qz.com/927637/science-proves-once-again-that-human-pheromones-arent-real

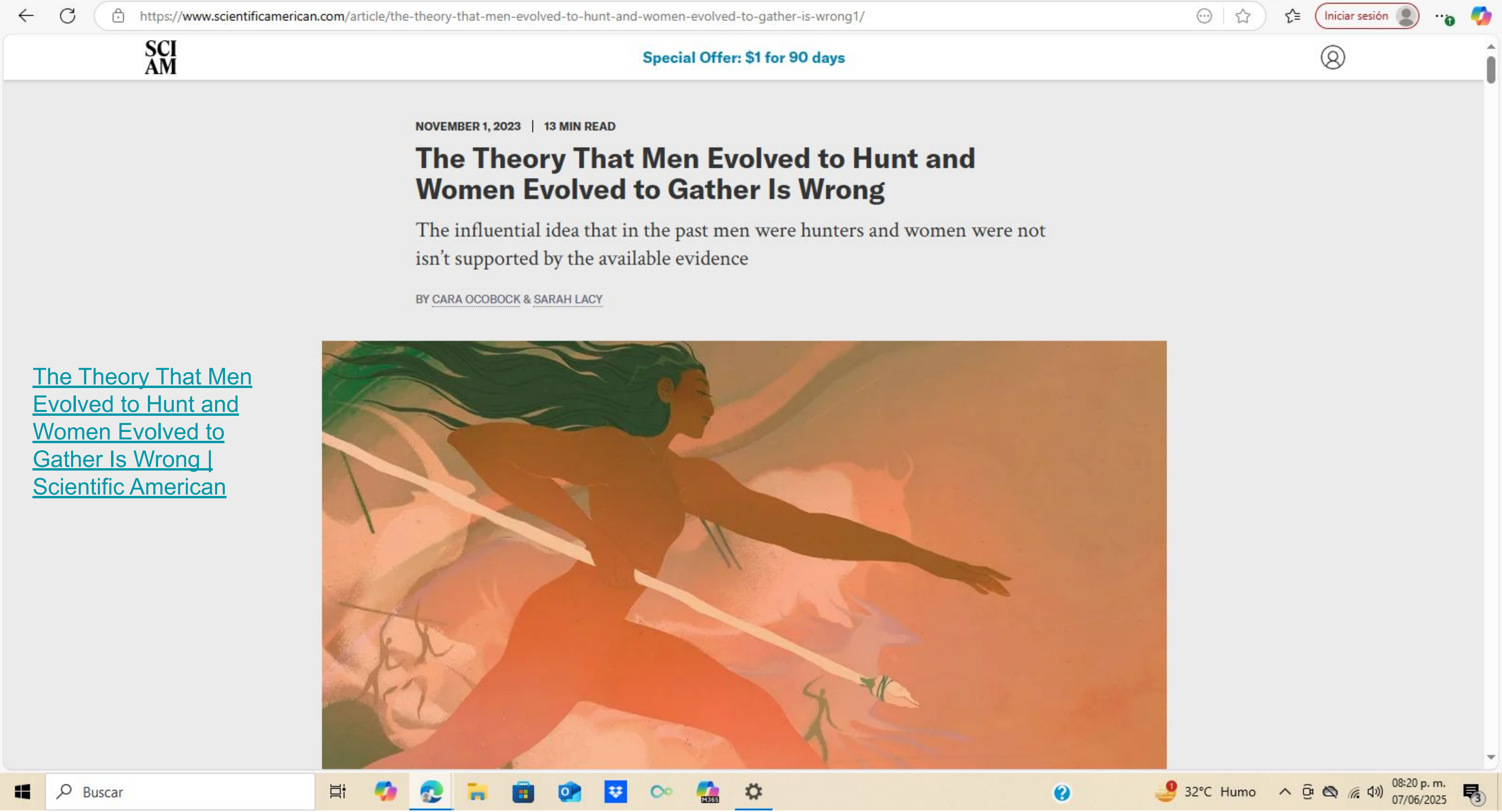
When you look at the bigger picture man and woman in reality are just imagined socially constructed concepts of a specific cultural context and a way to assign meaning to biological sex characteristics. Men and women are just cultural concepts.

In reality all humans are sensitive bodies sentient beings with mutable biology and chemistry with light inside their neurons.

#RaceAnd
THE GENDER BINARY
race forward

NEW ENGLAND LAW REVIEW
LEX PER SONUS

Anti-Trans Laws, Biological Essentialism, & Eugenics - Interview with Agripino Kennedy



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The Theory That Men Evolved to Hunt and Women Evolved to Gather Is Wrong

The influential idea that in the past men were hunters and women were not isn't supported by the available evidence

BY CARA OCOBOCK & SARAH LACY

[The Theory That Men Evolved to Hunt and Women Evolved to Gather Is Wrong | Scientific American](https://www.scientificamerican.com/article/the-theory-that-men-evolved-to-hunt-and-women-evolved-to-gather-is-wrong1/)

The Gender Binary is eugenics.

Having certain sex characteristics doesn’t mean you will/that you are predestined to behave a certain way, have certain interests and be a certain way.